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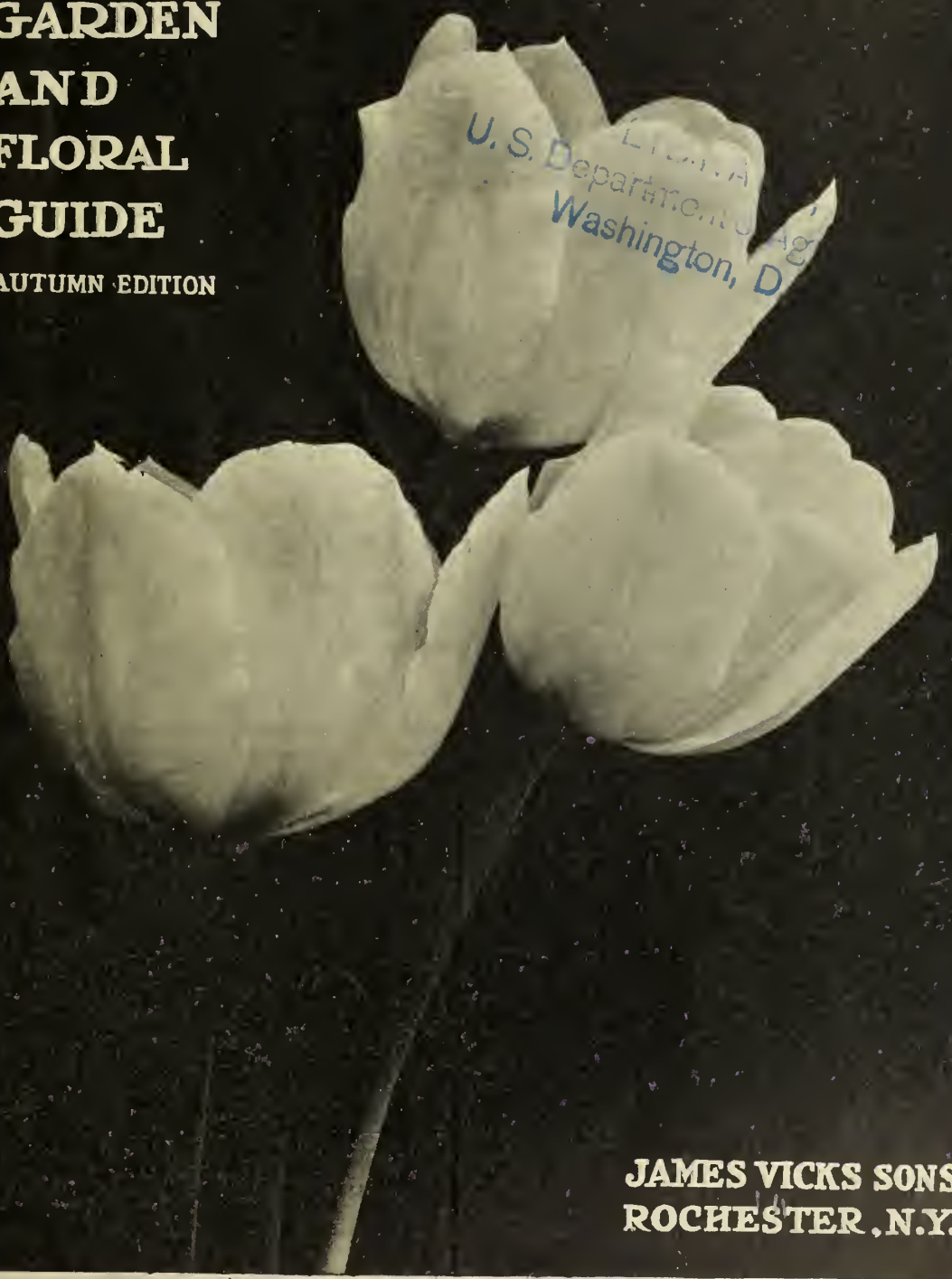
VICK'S GARDEN AND FLORAL GUIDE

AUTUMN EDITION



U.S. Department of Agriculture
Washington, D.C.

JAMES VICKS SONS
ROCHESTER, N.Y.

IN THE MIDST of a very succcessful season, which bids fair to surpass all previous records, we desire to thank our thousands of friends and customers for their confidence and good will which have made our success possible. Our trade is steadily increasing, year after year, due entirely to public approval of the goods we sell. To keep up with this growing demand, we have been obliged to secure more land, and expect to harvest much larger crops than heretofore. In order to merit public confidence we strive to the utmost to furnish the best grade of seeds, plants and bulbs that can be grown. Never have we had a better grade of stock in the greenhouses and fields than at the present time. Our seed and plant farms are under the supervision of as competent men as can be found anywhere. Indeed, so widely known are they that their services are frequently in demand as judges at flower and vegetable exhibits, or as lecturers at horticultural and farm institutes. We endeavor to install every new and improved system which will make the seed and bulb business an exact science, and, by so doing, to make this concern of greater service to our customers.

Ninety-nine per cent of the letters which come to us after the season is over mention the satisfaction our goods have given. There is an immense pleasure in doing a business of this sort.

Read This Page First

We believe that no business concern can be engaged in a higher occupation than ours, namely, furnishing "Vick Quality Seeds, Bulbs and Plants, the best the earth produces."

We solicit the patronage especially of those who care more about good quality than a slight difference in price. We endeavor to make our prices reasonable, but we do not attempt to compete with many of the price lists coming from concerns which are jobbers only, and not growers, and which are referred to frequently as office seedsmen, or "roof garden" seedsmen. It ought to make some difference with you whether your seeds, plants and bulbs come from men of practical experience, and wide acquainiance with soil and crop conditions, or whether they come from mere jobbers and speculators.

We solicit *your* orders, because we are sure that somewhere between these covers we are cataloging varieties which *you* would be glad to possess if you knew their value. Every reader of these pages must be interested either in in-door or out-door plants. Whether you desire a few seeds, plants and bulbs only, or contemplate purchasing in large quantities, we promise your order our best care and attention, and are confident that our goods will meet your approval and lead to further orders to our mutual advantage.

SHIPMENTS

We will send Seeds, Bulbs and Plants by mail to any part of the United States, at prices named in this Catalogue, postage paid, unless otherwise ordered.

The only exceptions to this rule are *in cases especially noted.* No matter where you live, you can secure goods from us without inconvenience or delay. Send us your order and remittance, and in a few days the articles will arrive in good order at your post office, or express office, where they can be obtained without further cost, as every package, except where noted, will be *paid through to destination.* Our customers will oblige us very much by giving their nearest Express Office and name of the Company delivering goods, as it is often better to ship heavy goods by express. We guarantee the safe arrival of packages of Seeds, Bulbs and Plants in good condition. Whenever writing in reference to previous order, be sure to mention the post office to which goods were to be shipped, and sign the same name as in first order. When customers fail to receive their Seeds, Bulbs or Plants in a reasonable time, they should inform us, and also send a copy of their order, stating the amount of money, and in what manner it was sent. **No goods sent C. O. D.**

HOW TO SEND MONEY

ALL MONEY MAY BE SENT AT OUR RISK AND EXPENSE if forwarded according to directions in either manner here stated. Please send money with the order.

When remittances are not made according to the following directions we disclaim all responsibility.

1—**Post Office Money Order.** If your Post Office is a Money Order office, send a money order, which will cost as follows: Sums not exceeding $2.50, 3 cents; over $2.50 and not exceeding $5.00, 5 cents; over $5.00 and not exceeding $10.00, 8 cents. This is the best way, and we advise our friends, when possible, to send a P. O. Money Order.

2—**Express Money Order.** Express Money Orders, to be obtained at all offices of the American, United States, Adams, Pacific, National, Wells, Fargo & Co., and other Express companies.

3—**Draft on New York.** A Draft on New York can be obtained at any Bank, and this is sure to come correctly.

4—**Registered Letter.** When money cannot be sent by either of the first three methods, it may be sent in a Registered Letter. The cost of registering is 8 cents.

The expense of forwarding money in either of the above ways we will pay, and the cost may be deducted from the amount forwarded.

We are planning to make VICK'S GARDEN AND FLORAL GUIDE for next spring an unusually attractive edition. It will contain descriptions of several very important novelties, which are well worth adding to our list of "Vick Quality stock, the best the earth produces." If you do not receive your copy before February 1st, 1913, send us a postal stating that fact.

DON'T FORGET TO WRITE YOUR NAME, POST OFFICE AND STATE.

A Border of Tulips in a Rochester Garden

Planning for Winter and Spring Flowers

SOME PRACTICAL SUGGESTIONS ABOUT PLANTING AND CARING FOR BULBS

THE window culture of Hyacinths, Tulips, and Narcissus is very popular, and presents a most attractive way of raising these plants, which by their beauty and fragrance grace our living rooms in winter. The general treatment of these different kinds of bulbs is the same. A light, porous soil just suits them—some garden loam, leaf mould and sand mixed together. Use five-inch pots for Hyacinths and Narcissus. Place some pieces of broken pot in the bottom so as to secure free drainage, and then fill up to about two inches of the top, set a bulb on the soil in the center of the pot, then fill in with soil until the bulb is about two-thirds covered. Set the pot down once or twice on the bench with a sharp rap so as to settle the soil and bulb down well. Tulips should be potted the same way, only there may be as many as four or five bulbs in a five-inch pot, and six in a six-inch pot, and they can be buried somewhat deeper in the soil, so that only the points show above the surface. At least three-fourths of an inch of space should remain between the top of the soil and the rim of the pot in order to hold water whenever watering is necessary. When the potting is finished as above described, give water sufficient to wet the soil all through.

ROOTING THE BULBS. The pots should now be placed in a dark room, or in the cellar, to remain several weeks while the bulbs are making roots, for it is necessary that these should form before the growth of the leaves or flowers. Not much heat is needed for root-growth, and a temperature of 50° is best. It will be a good precaution to take, to set the pots in a box and fill in soil or moss between the pots to keep them from drying out, and then cover the box over closely so that mice cannot get in. Here they can remain from six to ten weeks, or until they have quite filled the pots with roots. Some will root faster than others and will show signs of leaf-growth, and these can be taken up first to the light, while the others are left to bring out later, thus causing them to bloom at different times, successively over a number of weeks. They should be placed in a good light in a temperature of 50° to 60°, and freely ventilated on fine days. Bulbs can be planted in boxes in the same way as here described.

BULBS IN THE GARDEN. All hardy bulbs do well in ordinary garden soil if it is dry, that is if water does not lie on it in winter. A compact clayey soil may be improved for bulbs by mixing with it a quantity of sand. A sandy loam is all that is desirable. The ground should be spaded deep immediately before planting. When planting a large number in a border or bed it is well to remove entirely the upper layer of soil to a depth of four inches and then spade the lower soil a good depth. Rake it smooth and level, and, if possible, spread over the surface a layer of sand an inch in depth; this provides a bed for the roots to run in freely, and enables them to make a vigorous growth from the start. Providing a bed of sand is not absolutely necessary, but if it is convenient to do so it is an advantage. The largest bulbs are now set on the bed, from four to six inches apart, and Crocus, Snowdrop, etc., about two inches apart, and when all are in place the surface soil that was removed is gently spread over them without disturbing them. At the north, bulbs should by preference be planted from the last of September up to November, while at the south, November will be early enough.

AFTER THE BULBS ARE PLANTED. Before hard freezing weather comes the bulbs will need to be covered with leaves or litter, enough to prevent the ground from freezing much, for the bulbs are injured by the movement of the soil that takes place when the ground thaws, tearing or straining the roots, and enfeebling the plants. Early in spring the most of the covering can be removed, leaving a little over the bed until the leaves begin to push, and then clearing it all off.

AFTER THE BULBS HAVE BLOOMED. Bulbs in a shrubbery border may be left after blooming without disturbance, and each spring they will renew their growth and bloom. The last of May or early in June summer-blooming plants can be set in between the bulbous plants; or the bulbs can be carefully lifted with soil attached, taken away, and placed in a trench previously prepared for them in a half shady place, where they can remain until the foliage has decayed, when the bulbs can be removed from the soil and be placed in a dry, airy, cool place, to remain until time for planting in early autumn.

Planting Tulip Bulbs in Highland Park, Rochester

40 Assorted Bulbs for 60c

EVERY year, when the Crocus, Tulips, Hyacinths and Daffodils are blooming in March and April, people make great plans as to what they will do for next spring's flowers—but when bulb-planting time comes in the fall they have forgotton all about their plans, and so their gardens are barren of these beautiful flowers. October and November are the months to plant these bulbs—in fact all the bulbs listed in this catalogue should be planted outside not later than the middle of November. This collection was one of the most popular sellers in our last year's list, and believing that it gave the greatest pleasure possible at a low price, we are offering it again this year. The collection contains the most desirable bulbs for the house or for planting in the garden border. They are all of Vick Quality,—and you know that means the best that money can buy—so you need have no fears about planting these bulbs this fall, even though the price is extremely low.

The collection includes **Six Hyacinths** (two red, two white, two blue), **Three Narcissus, Ten Early Single Tulips,** choice mixed, and **Twenty-one Crocus,** all colors mixed.

40 Bulbs delivered at your door for 60 cents

VICK QUALITY HYACINTHS
FOR BOTH HOUSE AND GARDEN CULTURE

FLOWERS in the house during the winter months give a touch of brightness and cheer to the living rooms, helping to make the "homey" feeling so much desired by the home-loving American people. For this purpose the Hyacinths are unsurpassed—they require little attention other than supplying the needed water, and repay this care a thousand-fold with their beautiful spikes of flowers and delicate perfume.

For very early blooming in the house, the White Roman Hyacinth is a great favorite. Its flowers spikes are looser and shorter than those of the Holland Hyacinth; but, instead of one, each bulb has usually two or three flower stems. Three or four bulbs of Roman Hyacinths potted early in the season, in a six-inch pot, will make fine blooming specimens at the winter holidays. Under the same conditions the Holland Hyacinths bloom later, and a single bulb is sufficient for a five-inch pot. In a six-inch pot three bulbs may be placed, and if the flowers are in three shades—red, white, and blue—a very pretty effect is secured. The time of blooming may be regulated to some extent by holding the potted bulbs in the dark and keeping in a cool place, thus retarding the bloom and allowing the plants to be brought along successively for a number of weeks.

Vick's First and Best Collections of Bulbs

furnish an assortment of colors especially adapted for house decoration or garden culture. We have had a large quantity of each variety grown for these collections, thus we are able to offer them at a considerable reduction from the regular price; but the bulbs are just the same as though you selected them yourself from the Exhibition list, extra large, round, sure to bloom and add to the beauty and attractiveness of any house or garden.

Collection "A"
Single Hyacinths for Home Culture

Albertina, white
Gertrude, rosy pink
Grande Maitre, porcelain blue
Grande Blanche, blush white
Marie, dark blue
Robert Steiger, deep red

Price 65 cents, postage prepaid

Collection "B"
Double Hyacinths for Garden Culture

Chas. Dickens, light blue
Garrick, fine dark blue
Isabella, rosy white
Lord Wellington, blush pink
Non plus ultra, pure white
Prince of Orange, deep rose

Price 65 cents, postage prepaid

Collections A and B postpaid for $1.20

Columbia Collection

An attractive bed of Hyacinths, Red, White and Blue. 127 Bulbs, delivered anywhere in the United States for $5.00.

The Columbia Collection makes the most attractive and showy bed of bloom we have ever seen. Just imagine a bed six feet in diameter, bulbs planted in rows about five inches apart, with a center of bright blue, then a circle of pure white, and a border of brilliant red. Can you imagine anything more beautiful in early spring, at a time when there is a scarcity of other flowers? The collection is made up from our own selected stock and includes 127 bulbs as shown here:

1st row, 6 bulbs, blue
2d row, 12 bulbs, blue
3d row, 18 bulbs, white
Center One Bulb Blue
4th row, 24 bulbs, white
5th row, 30 bulbs, red
6th row, 36 bulbs, red

Vick's Sixty-Cent Collection

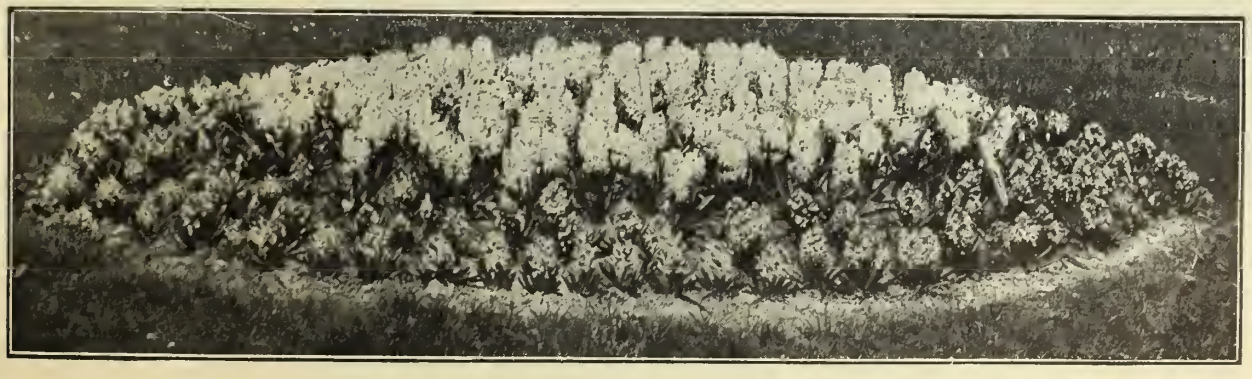
(40 Assorted Bulbs)

For House or Out-of-Door Culture

A most desirable and favorite collection; will give universal satisfaction in both quality and quantity.

6 **Hyacinths**—2 Red, 2 White, 2 Blue.
10 **Tulips**—Single Early, choice mixed.
3 **Narcissus**, Mixed.
21 **Crocus**—All colors mixed.

40 Choice Bulbs for 60 cents, Postage paid



COLUMBIA COLLECTION OF RED, WHITE, AND BLUE HYACINTHS FOR A GARDEN BED

VICK'S EXHIBITION HYACINTHS

The personal attention of our Holland agent was given to the selection of these bulbs They are *extra large size* and the finest varieties. Such stock can be obtained in limited quantities only, so you will do well to *order at once*. The price is a little higher than that asked for Vick's Named Hyacinths, but if you want extra fine specimen flowers plant Vick's Exhibition Hyacinths.

15 cents each
$1.50 per dozen
Postage prepaid

In ordering, please be careful to designate these as Vick's Exhibition Varieties.

SINGLE RED AND ROSE

Fabiola. Pink, carmine striped; large spike.
Garibaldi. Dark red; fine truss.
Gen. Pelissier. Brilliant carmine; splendid spike; early.
Gertrude. Rosy pink; large, upright spike; extra fine.
Lady Derby. Waxy pink; new.
Lord Macaulay. Brigbt rosy carmine; very large bells.
Moreno. Waxy pink; large bells, extra good truss.
Rose a Merveille. Blush rose; fine truss.

SINGLE WHITE

Baroness Van Thuyl. Pure white; fine large truss.
Grande Blanche. Blush white; large bells and spike.
Grandeur a Merveille. Fine large truss of large bells.
La Grandesse. Extra fine pure white; large bells and grand spike.
L' Innocence. Extra fine spike ot snow-white bells.

SINGLE BLUE AND PURPLE

Charles Dickens. Blue, shading to porcelain; handsome tall spike; excellent.
Enchantress. Beautiful porcelain blue.
Grand Lilas. Light porcelain; extra fine large truss and bells.
Grand Maitre. Dark porcelain blue; grand spike of large bells
King of the Blues. Rich dark blue; large compact spike.
Queen of the Blues. Clear light blue; fine spike of very large bells.
Haydn. Lilac-mauve; fine large truss

SINGLE YELLOW

Ida. Rich pure yellow; fine large spikes.

Don't overlook the Tulip Collections on page eight

HYACINTH, KING OF THE BLUES

DOUBLE RED AND ROSE

Chestnut Blossom. Blush pink.
Le Grand Concurrent. Pale rose, shaded with pink; fine spike of large bells.
Lord Wellington. Extra fine blush pink; large spike and bells.
Prince of Orange. Deep rose; fine spike.

DOUBLE WHITE

Bouquet Royal. Pure white, yellow center; fine spike.
Isabella. Fine blush white; grand spike and large bells. Excellent.
La Tour d' Auvergne. Pure white; large bells; extra fine spike; very early.
Prince of Waterloo. Pure white; large bells and truss.

DOUBLE BLUE

Bloksberg. Clear porcelain; fine large spike.
Charles Dickens. Dark blue, shaded lilac; handsome compact truss.
Garrick. Extra fine dark blue.

DOUBLE YELLOW

Jaune Supreme. Deep yellow; fine spike.

Grape Hyacinths

Also called "Blue Lily of the Valley". About six inches high and very much resembles a bunch of grapes. Planted in groups of a dozen or so, the bulbs produce a mass of blossoms. Plant very hardy. For winter blooming in the house they excel; a balf dozen should be planted in a five-inch pot and given the same treatment as tbe large Hyacinths.

Blue. Two for 5 cts.; dozen 20 cts.; hundred $1.10.
White. Three for 10 cts.; dozen 30 cts.; hundred $1.80.

Feathered Hyacinths

A peculiar species, improving daily in beauty after once commencing to bloom, and developing finally into an immense blue feathery plume about twelve inches high. It is very desirable for winter blooming, and cultivated as other Hyacinths it will give perfect satisfaction. Three for 5 cts.; dozen 30 cts.; hundred $1.80.

At the Single, dozen and hundred price we pay postage to destination.

NAMED HYACINTHS SINGLE AND DOUBLE

The finest varieties imported specially for our customers who want superior bulbs for the conservatory or window, or to plant in beds in the garden. Single-flowered Hyacinths are more desirable for house culture than the double.

12 cents each, or $1.20 per dozen

Postage or Express Charges Prepaid

Not less than Six Bulbs will be sold at the dozen rate.
Ask for Special prices if large quantities are desired.

SINGLE RED AND ROSE

Amy. Bright scarlet.
Baron Von Tuyl, Rose.
Charles Dickens. Delicate pink.
Fabiola. Rose; handsome bells and large spike.
Garibaldi. Brilliant carmine.
General Pelissier. Bright carmine.
Gertrude. Rosy pink; large, upright spike.
Gigantea. Blush pink, large flowers and very large truss.
Lady Derby. Pale pink.
Lord Macaulay. Bright rosy carmine; extra fine.
Moreno. Fine pink.
Norma. Light pink, large bells and fine truss.
Roi des Belges. Dark red; early, fine spike.
Robert Steiger. Deep crimson.
Rose a Merveille. Rose.

SINGLE WHITE

Alba Superbissima. Pure white.
Albertine. Pure white.
Baroness Van Thuyl. Flowers snow white; fine large truss; one of the best for any purpose.
Grandeur a Merveille. Blush white.
Grand Blanche. White.
La Grandesse. Fine snow white.
L'Innocence. Snow white; extra fine spike.
La Franchise. Waxy white.
Madame Van der Hoop. Pure white, large bells.
Pavilion Blanc. Pure white.
Queen Victoria. Pure white.
Voltaire. Creamy white.

SINGLE BLUE

Baron Van Thuyl. Dark blue.
Charles Dickens. Bright blue shading to porcelain blue; excellent.
Czar Peter. Silvery blue.
Enchantress. Porcelaine.
Grand Lilas. Light porcelain.
Grand Maitre. Dark porcelaine blue.
King of the Blues. Rich, dark blue.
LaPeyrouse. Light lavender
Queen of the Blues. Light blue.
Schotel. Light lavender; extra fine.

SINGLE PURPLE

Haydn. Lilac-mauve, large truss.
Sir Wm. Mansfield. Purplish mauve.

SINGLE YELLOW

City of Haarlem. Large pure yellow.
Ida. Rich golden yellow.
King of the Yellows. Deep yellow.
Obelisque. Fine pure yellow.
Tamerlan. Orange yellow.

DOUBLE RED AND ROSE

Bouquet Royal. Salmon pink.
Bouquet Tendre. Carmine rose, early.
Chestnut Blossom. Blush pink.
Grootvoorst. Blush pink; large, early.
Gœthe. Light rose.
Le grand Concurrent. Pale rose.
Lord Wellington. Extra fine pink.
Noble par Merite. Deep rose, early.
Prince of Orange. Dark rose, fine.

DOUBLE WHITE

Bouquet Royal. Pure white, yellow center.
Grootvoorstin. Creamy white, large bells.
Isabella. Rose white.
La Tour d'Auvergne. Pure white, large bells; very early.
La Virginite. Blush white; early.
Prince of Waterloo. Waxy white, large bells.
Non Plus Ultra. Pure white.

DOUBLE BLUE

Bloksberg. Clear porcelain blue.
Charles Dickens. Dark blue, handsome truss.
Crown Prince of Sweden. Violet blue.
Garrick. Lilac blue; fine spike.
General Antinck. Light blue, large bells and truss.
General Kohler. Large spike. Extra.

DOUBLE YELLOW

Jaune Supreme. Deep yellow, fine.
Sir Rowland Hill. Pure Yellow.

Dear Sirs:-
The 60c collection did finely last year and was much enjoyed as everything we buy of you is sure to be first class.
Mrs. Jason F. Darling,
R. F. D. 2 Woodstock, Vt.

SINGLE HYACINTH, L'INNOCENCE

Unnamed Hyacinths Separate Colors

Bulbs of Unnamed Hyacinths are comparatively cheap, and can be used in large numbers at no great expense. They are chiefly used fo winter forcing for cut flowers, and for window plants. When, howeverr the finest specimen pot plants are desired the named bulbs should be used

Double Varieties	
Dark Red	Dark Blue
Rose and Pink	Light Blue
Red, all shades	Blue, all shades
Pure White	Yellow
Blush White	Mixed White

Vick's Special Double Mixed

Single Varieties	
Dark Red	Dark Blue
Rose and Pink	Light Blue
Red, all shades	Blue, all shades
Pure White	Yellow, all shades
Blush Wbite	Mixed White

Vick's Special Single Mixed

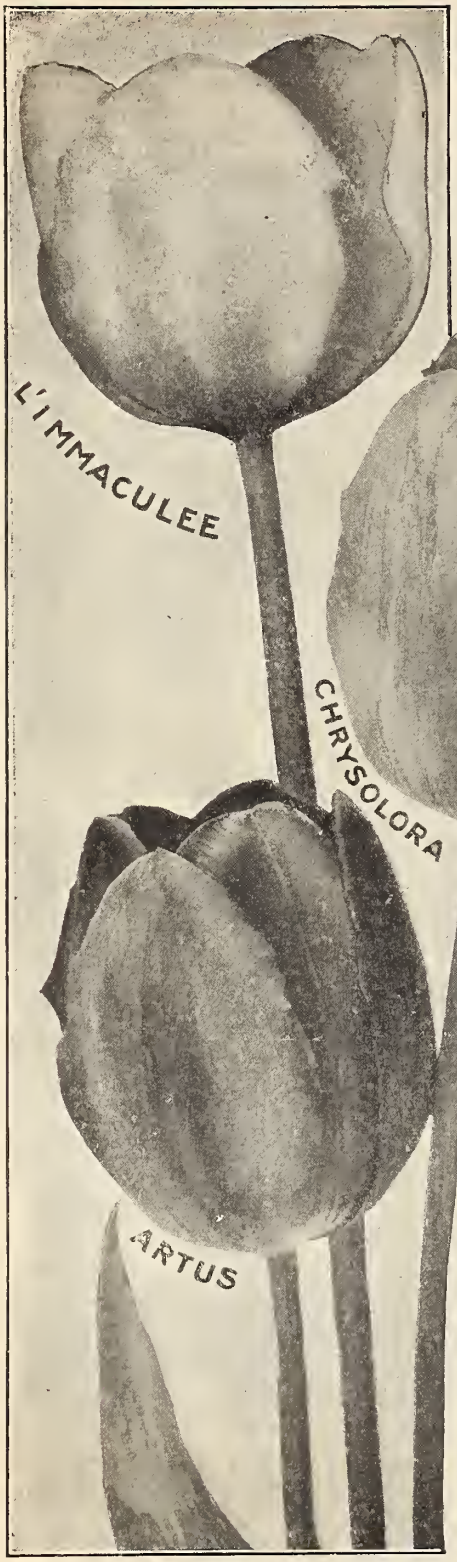
Each, 7 cents; dozen, 75 cents; hundred, $4.50
Delivered at your door, Postage or Express charges paid

ROMAN HYACINTHS

These Hyacinth Bulbs are extra selected, and will give the greatest satisfaction, each bulb producing several graceful spikes. We advise early planting, so as to have the bulbs well rooted before commencing to force them into bloom before Christmas. Early delivery can best be secured by sending your orders at once.

Early Roman White. Each 6 cts.; dozen, 50 cts.; hundred, $3.75
Postage or Express charges prepaid

VICK'S TULIPS



Varieties contained in the Highland Park Collection of Single Early Tulips

THE single early varieties in mixture set along a border produce a brilliant show. Plant the bulbs in beds or borders about six inches apart, with each color in a mass by itself to produce the strongest effect. Bulbs may be left in the bed after blooming, and bedding plants set in the same bed without disturbing the tulip bulbs, thus the use of the bed is extended to the second bloom.

DUC VAN THOL TULIPS—The earliest and lowest growing kinds. Desirable for pot culture as they can be forced to bloom at the Holiday season.

TOURNESOLS—The next earliest, coming in two colors, red and yellow, and orange; flowers double, very large and showy, with sweet odor.

THE SINGLE EARLY TULIPS—Form a very charming class and of a great variety of colors.

THE DOUBLE TULIPS—The same range of colors, and the flowers of long duration.

THE LATE TULIPS—Have the tallest flower stems, are of an indefinite number of colors, and the flowers are of the most perfect shape. The choicest varieties are found in this class, which is divided into sections called *Bizarres*, *Violets*, and *Roses*. The *Bizarres* have yellow ground marked with some other color. *Violets* have white ground with purple and violet marks. *Roses* have white ground marked or variegated with rose, scarlet, crimson or cherry. The bulbs are used both in garden and pot culture, but cannot be forced.

PARROT TULIPS—A distinct race and the most picturesque of this genus of beautiful and showy flowers. The flowers are large, marked with a combination of the brightest colors, various shades of yellow, red and green, and instead of being regular in form, the divisions are spread, twisted and wavy as if in wanton grotesqueness to display their grace and beauty.

A Month of Tulip Blooms

The two following collections will make a continuous show of flowers from early spring until June.

Collection of
Late or May Flowering Tulips

For description see page 11

Under the most adverse circumstances and unpleasant environments this class of single flowering Tulips always give satisfaction. All are gorgeously colored (except Maiden's Blush) and long stemmed, making them extra well adapted for cutting, in which condition they retain their form and color for over two weeks.

50 Bizarres, mixed colors.
50 Darwins, mixed colors.
50 Gesneriana, scarlet, blue base.
50 Maiden's Blush.

200 Bulbs for $3.50 express prepaid; or half the number for $1.90 express or mail prepaid

Highland Park Collection of Early Tulips

A Beautiful Bed in Three Colors: Red, Yellow and White

This collection is planned to make a circular bed six feet across, or 18 feet in circumference, requiring a total of 271 bulbs planted four inches apart. The center and first three rows require 37 scarlet **"Artus;"** the next three rows 90 **"Chrysolora,"** pure yellow, and the last three rows 144 **"L'Immaculee,"** pure white.

We will furnish the 271 bulbs delivered to any express office in the U. S. for $3.50

Early-Flowering Single Tulips

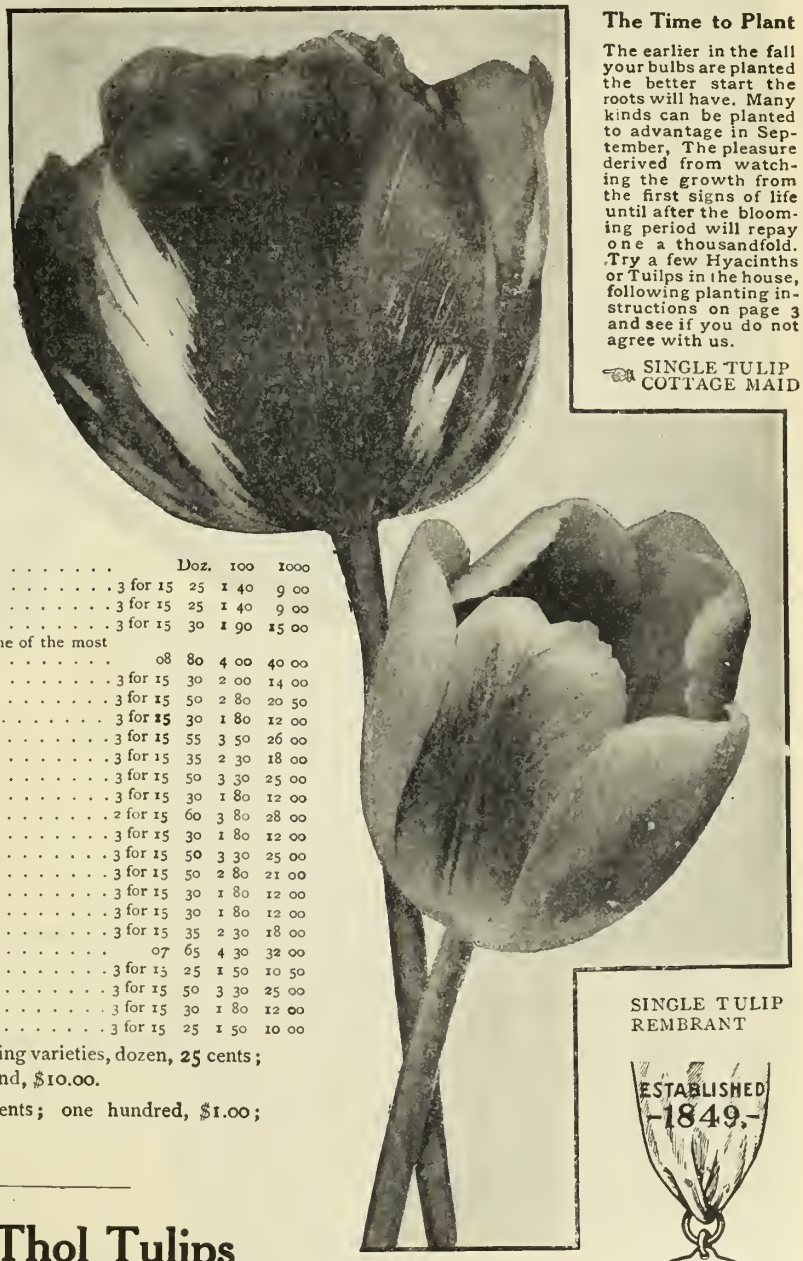
We believe these to be the best for either Forcing or Bedding

Varieties marked E are the earliest to bloom; E1, following; E2, the latest.

		Doz.	100	1000
Artus. (E1) bright scarlet	3 for 15	30	1 80	12 00
Belle Alliance. (E1) scarlet	3 for 15	50	2 80	20 00
Brutus. (E1) deep red	3 for 15	30	2 00	14 00
Canary Bird. (E) yellow	3 for 15	30	1 80	11 00
Chrysolora. (E) yellow	3 for 10	25	1 40	9 00
Crimson King. (E1) scarlet	3 for 15	30	1 80	12 00
Couleur Cardinal. (E1) bronze scarlet: a flower of great substance; stems long	3 for 15	50	2 80	20 00
Couleur Ponceau. (E1) crimson, scarlet and white	3 for 15	25	1 55	10 00
Cottage Maid. (E1) rose and white	3 for 15	30	1 80	11 50
Duchesse de Parma. (E1) orange-red, yellow-bordered	3 for 15	30	1 80	12 00
Dusart. (E1) fine large scarlet	3 for 15	50	2 80	20 00
Fire Flame. Scarlet	3 for 15	30	1 90	15 00
Flamingo. Light and dark rose. Very fine	08	80	5 00	40 00
Joost Van Vondel. (E1) red and white. Splendid	3 for 15	35	2 30	17 00
Joost van Vondel. (E1) splendid white	2 for 10	60	3 80	28 00
Keizerskroon. (E1) scarlet, yellow-edged; very showy; a general favorite	3 for 15	30	2 00	14 00
L'Immaculee. (E) white	3 for 15	25	1 40	9 00
La Reine. (E1) (Queen Victoria) beautiful rosy white	3 for 15	25	1 40	9 00
Mon Tresor. Large, deep yellow	3 for 15	30	1 90	15 00
Pink Beauty. (E1) splendid carmine, white bottom. One of the most elegant varieties in cultivation	08	80	4 00	40 00
Pottebakker White. (E)	3 for 15	30	2 00	14 00
Pottebakker Scarlet. (E) glowing cardinal scarlet	3 for 15	50	2 80	20 50
Pottebakker Yellow. (E) occasionally striped red	3 for 15	30	1 80	12 00
President Lincoln. (E2) handsome violet	3 for 15	55	3 50	26 00
Prince of Austria. (E1) beautiful orange	3 for 15	35	2 30	18 00
Princess Helena. Snow white; very large flower	3 for 15	50	3 30	25 00
Princess Mariana. (E) white, tinged pink	3 for 15	30	1 80	12 00
Proserpine. (E) carmine-rose, large and splendid	2 for 15	60	3 80	28 00
Purple Crown. (E) purplish crimson	3 for 15	30	1 80	12 00
Rembrandt. (E1) shining scarlet	3 for 15	50	3 30	25 00
Rose Luisante. (E2) deep carmine rose	3 for 15	50	2 80	21 00
Rose Grisdelin. (E1) soft rose	3 for 15	30	1 80	12 00
Rosamundi. (E1) white and pink	3 for 15	30	1 80	12 00
Standard Royal. (E1) white and crimson striped	3 for 15	35	2 30	18 00
Standard Gold. (E1) yellow and crimson	07	65	4 30	32 00
Thomas Moore. (E1) orange	3 for 15	25	1 50	10 50
Vermilion Brilliant. (E) red	3 for 15	50	3 30	25 00
White Swan. (E2) pure white	3 for 15	30	1 80	12 00
Yellow Prince. (E) yellow; very fine	3 for 15	25	1 50	10 00

Vick's Superfine Mixture of nearly equal blooming varieties, dozen, 25 cents; one hundred, $1.55; one thousand, $10.00.

First Quality Single Mixture. Dozen, 20 cents; one hundred, $1.00; one thousand, $8.50.



SINGLE TULIP COTTAGE MAID

SINGLE TULIP REMBRANT

The Time to Plant

The earlier in the fall your bulbs are planted the better start the roots will have. Many kinds can be planted to advantage in September, The pleasure derived from watching the growth from the first signs of life until after the blooming period will repay one a thousandfold. Try a few Hyacinths or Tuilps in the house, following planting instructions on page 3 and see if you do not agree with us.

Single Duc Van Thol Tulips

The Duc Van Thols are the earliest of the Tulips, and are very desirable for early forcing, coming into bloom throughout December, and especially at Christmas.

		Doz.	100	1000
Scarlet	3 for 15	35	2 00	18 00
Cochineal	07	60	3 50	28 00
White Maximus	3 for 15	25	1 25	10 50

At Single, Dozen and Hundred rates we prepay the postage or express charges.

Thousand lots by express at purchaser's expense.

Not less than 50 Bulbs supplied at the hundred rate, or less than 500 at the 1000 rate

Vick's Double Tulips for Bedding and Potting

DOUBLE TULIP
MARIAGE DE MA FILLE

		DOZ	100	1000
Alba maxima. Pure white	3 for 15	$0 30	$1 75	$12 00
Anna Rozen. Deep pink; very extra; early	08	0 75	4 00	
Arabella. Carmine-pink; extra large flowers	3 for 15	45	3 00	25 00
Blue Flag. Blue; late	3 for 15	45	3 00	25 00
Crown of Gold. Yellow, to reddish orange; very large and fine	3 for 15	40	2 75	24 00
Crown of Roses. Rose; large; early	08	75	4 00	
Duc van Thol. Red, yellow-edged; early	2 for 05	25	1 25	10 00
Duke of York. Red and white; fine; large; early	3 for 15	30	1 75	11 00
Gloria Solis. Bronze, orange and crimson; early	3 for 15	30	1 85	15 00
Imperator Rubrorum. Red; early	06	65	4 30	
La Candeur. White; large; early; largely used for bedding purposes	3 for 10	35	1 85	15 00
Le Blason. Delicate rose and white striped; early; very fine	3 for 10	35	2 05	15 00
Leonardo da Vinci. Orange-red, bordered with yellow	07	65	4 30	
Mariage de ma Fille. White and carmine striped; large; late	3 for 15	50	3 30	
Murillo. White, shaded rose; large; early; fine for forcing	3 for 15	40	2 80	20 00
Peony Gold. Yellow and red; late	3 for 10	30	1 80	13 00
Peony Red. Scarlet; late	3 for 10	30	1 80	13 00
Purple Crown. Splendid, dark velvety purple; early	3 for 10	30	1 90	14 00
Raphael. Blush white, shaded rose; extra fine	15	1 25	8 30	
Regina Rubrorum. Red striped with creamy yellow; early	07	65	4 90	
Rex Rubrorum. Dark scarlet; very showy; early	05	40	2 55	20 00
Rose Blanche. Pure white; extra large; early	3 for 10	30	1 65	12 00
Rosine. Rose on light ground; early	2 for 15	.60	4 30	35 00
Rubra Maxima. Dark scarlet; large	05	45	2 90	23 00
Salvator Rosa. Deep rose and white; early	09	80	5 30	
Titian. Dark reddish brown, with yellow edge; fine	3 for 15	40	2 55	20 00
Tournesol. Red and yellow; very large and fragrant; extra early	05	50	2 95	24 00
Tournesol. Yellow, shaded orange; large and showy; extra early	3 for 15	40	2 55	20 00
Yellow Rose. Beautiful golden yellow; large; late	2 for 05	25	1 55	10 50

Vick's Special Selection of Early Varieties. 3 for 10 cents; dozen, 40 cents; hundred, $2.30; thousand, $15.00.

Superfine Mixture of Early Varieties. Dozen, 25 cents; hundred, $1.55; thousand, $10.00.

Superfine Mixture of Late Varieties. Dozen, 25 cents; hundred, $1.55; thousand, $10.00.

We do not prepay charges at the 1000 rate.

PARROT TULIPS

The Parrot Tulips are the most brilliant and showy members of the Tulip family, the colors ranging from yellow to deep brown, intense scarlet and fiery crimson. When massed in a bed they make a dazzling show.

		DOZ	100	1000
Admiral de Constantinople. Red	2 for 05	35	1 60	12 00
Cafe Brun. Rich brown	2 for 05	35	1 60	12 00
Cramoisi Brilliant. Scarlet	2 for 05	35	1 60	12 00
Gloriosa. Yellow and red	2 for 05	35	1 60	12 00
Lutea. Yellow	2 for 05	35	1 60	12 00
Markgraaf. Red and yellow	2 for 05	35	1 60	12 00
Perfecta. Red striped	2 for 05	35	1 60	12 00
Superfine Mixed	2 for 05	25	1 25	10 00

At the Single, Dozen and Hundred rates we prepay the postage or express charges to destination Thousand lots by express at the expense of the purchaser.

Odd-Price Double Tulip Collection

6	**La Candeur.** White, large, early	.18
6	**Murillo.** White, shaded rose; early	.20
6	**Rex Rubrorum.** Dark scarlet; early	.20
6	**Rubra Maxima.** Dark scarlet; early	.23
24	Our regular price	.81

24 BULBS

73c

POSTPAID

Late or May-Flowering Cottage Tulips

MAY-FLOWERING TULIP, ISABELLA

THE ROCHESTER PARKS are noted far and wide for their beautiful display of all kinds of flowers in the spring and summer, but particularly are they famous for their showy beds of tulips. We give below a letter by Mr. John Dunbar, Assistant Superintendent of Parks, who is widely known throughout the United States and England as a Horticulturist and Landscape Architect:

"During recent years this group of Tulips has become deservedly popular wherever their merits have become known. The name 'Cottage Tulips' has been given to these handsome May-flowering Tulips, which were observed growing in the old cottage gardens of Scotland, England, Ireland and France, for many years past, and their selection and dissemination was brought about by keen observers, who noticed their remarkable charms. 'Cottage Tulips' have a distinctive beauty in color, form, curve of blossom, and long graceful stems, which render them invaluable for garden decoration. For cut flowers in house ornamentation they are particularly well adapted, and blossoming as they do at Rochester, N. Y., in normal seasons about the middle of May, when the early flowering Tulips are past, they are especially valuable.

"They are well adapted for planting in broad groups in front of shrub borders, or in association with herbaceous plants. When planted in front of borders, or in any way supported by ornamental shrubs for a background, care should be exercised in having them far enough away from the shrubs, so that the roots will not penetrate amongst the Tulips, and the branches will not shade them too much. When planted in this manner they can be left for several years unlifted until they begin to show signs of deterioration, and when such conditions occur lifting, drying and resting will greatly benefit them. If planted with the intention of leaving them in the ground, they should be planted with the crown of the bulb at least four inches beneath the surface of the soil, and this will give ample opportunity to plant shallow rooting annuals over them. They can be used in formal beds in the same way as early flowering Tulips, but we do not advocate their use in this way, as they must be removed from formal beds to make room for the Geraniums, Cannas and other Summer occupants, that usually occupy such beds, and the 'Cottage Tulips' always appear to best advantage when grown as informally as circumstances will permit.

"If conditions will permit of choice of various situations in which to plant them, then by all means plant them in light well drained soil in a cool situation, and if exposed to bleak winds a good mulching will be beneficial. This, however, is not necessary, if well protected by the lay of the land, and adjacent conditions.

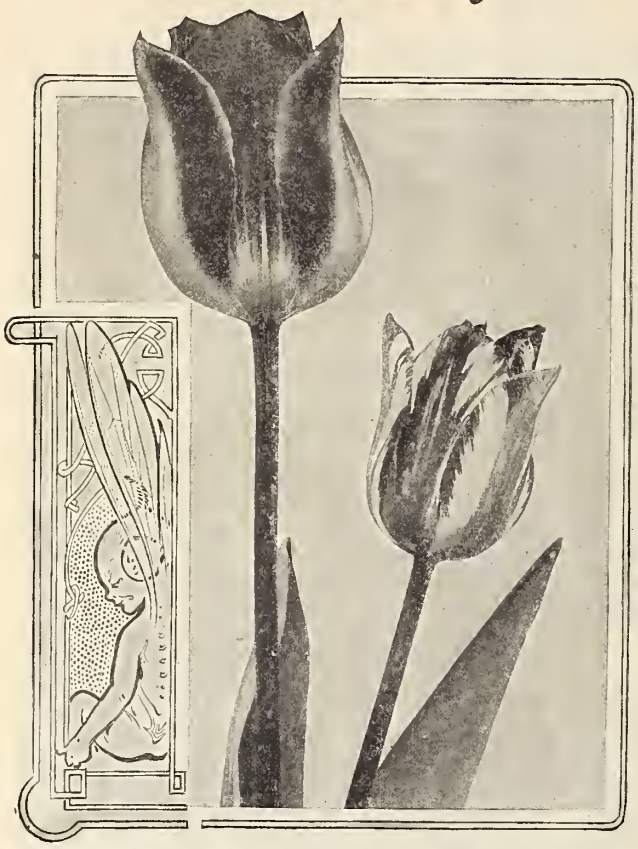
"The following varieties we have found to be very satisfactory and are to be highly recommended."

JOHN DUNBAR,
Rochester, N. Y.

☞ For Varieties See Next Page

TULIP GESNERIANA

Late or May-Flowering Single Tulips



The late flowering Tulips are distin ctfrom the early flowering, blooming after the early sorts, large flowers, long stems, fine for cutting. If not disturbed will multiply and flower for years. Desirable for the garden or herbaceous border.

The Late-flowering Tulips are very attractive and they bloom after the early varieties, thus prolonging the garden's display.

		DOZ.	100	1000
Bizarres. Yellow grounds, striped with crimson, purple, etc.	3 for 15	25	1 55	10 00
Roses. White ground, marked with crimson, scarlet or pink	3 for 15	30	2 05	14 00
Violets. White ground, striped or blotched with blue, violet, etc.	3 for 15	30	2 05	14 00
Bizarres, Roses, and Violets, mixed	3 for 15	30	1 80	11 00
Bouton d'Or. (Golden Beauty)	3 for 15	25	1 55	10 50
Breeders, or "Mother Tulips." Fine mixed	3 for 15	30	1 80	11 00
Clusiana. White and red striped	each 8c.	65	4 80	37 00
Elegans Carmine	3 for 15	35	2 30	18 00
Elegans White	3 for 15	50	3 30	25 00
Florentine odorata. Yellow	3 for 15	30	1 80	12 00
Gesneriana lutea. (Yellow)	3 for 15	50	2 80	20 00
Gesneriana rosea	3 for 15	50	2 80	20 00
Gesneriana aurantica. Orange	3 for 15	50	2 80	20 00
Gesneriana, spathulata (major). The very large and symmetrically-formed flowers are borne on tall, strong stems, and keep in good condition a long time. Brilliant crimson-scarlet, with deep blue-black base.	3 for 15	30	1 80	12 00
Golden Crown. Yellow and rose	3 for 10	25	1 30	8 00
Isabella. (Shandon Bells). Cream, turning to rosy carmine	3 for 15	30	1 80	12 00
Macrospila. Sweet-scented, scarlet	3 for 15	25	1 55	10 00
Persica. Yellow and brown	each 8c.	75	4 50	35 00
Picotee. Pure white, edged pink. (Maiden's Blush)	3 for 15	30	1 80	12 00
Primrose. Primrose, turning to delicate pink	3 for 15	30	2 05	14 00
Retroflexea. Yellow	3 for 15	30	1 90	15 00
Striped Beauty. Rose spotted with crimson and white	3 for 15	50	3 00	
Snowdon. Pure white	3 for 15	50	4 30	
Vittellina. Large; pale canary yellow	3 for 15	60	3 80	28 00
All colors and classes mixed	3 for 15	30	1 80	12 00

New Varieties of the Darwin Tulips

The flowers of the Darwin Tulips are very large, symmetrical, bowl-formed and wax-like in texture. They are borne on strong stems about two and a half feet high, and are most effective when grown in masses against a background of shrubbery, or in the border of perennials. No tulips are as brilliant and showy as the Darwins, and the colors range from soft rose to fiery red, and from the white Painted Lady to the deep black of the Sultan.

		DOZ.	100	1000
Albert Kellogg (Early dawn). Violet rose	3 for 15	50	$2 80	20 00
Baron de la Tonnaye. Carmine-rose, shading to soft pink	3 for 15	50	2 80	20 00
Clara Butt. Salmon pink	08	80	5 00	40 00
Europe, (Salmon King). Fiery red	07	60	4 30	32 00
Glory. Brilliant scarlet	3 for 15	60	3 80	28 00
Glow (Claude Gillot). Dark red	07	60	4 30	32 00
Gretchen. Soft rose, interior deeper shade	2 for 15	50	2 80	20 50
Loveliness. Rose-pink; an exquisite color	2 for 15	60	3 80	28 00
Mad. Krelage. Rose, edged blusb-pink	2 for 15	60	3 80	28 00
Painted Lady. White	3 for 15	50	3 30	25 00
The Sultan. Black	3 for 15	30	1 90	15 00
Mixed Varieties	3 for 15	30	1 80	12 00

SINGLE ANEMONES DOUBLE

The Garden Anemones are very beautiful flowers. Some are double, some are single, the single varieties being the most brilliant. These Anemones have not been grown generally at the north because somewhat tender, and are not advised except for those gardens which have some shelter, either from buildings or evergreen trees or closely planted shrubs, where on a well-drained border the bulbs may be planted in autumn and given the protection of a thick coating of stable litter or leaves or evergreen boughs. The flowers are so beautiful that they will give the highest satisfaction when they come into bloom in the spring. Plant them five inches apart and cover three inches deep. The bulbs can also be potted in the fall and kept cool and be brought into bloom in the window or the greenhouse.

Anemone, single.	DOZ.	100
Mixed brightest colors, 2 for 5	20	$1 30
Double. Best mixed colors, 3 for 10	30	1 80
Single scarlet, 2 for 5	25	1 55
Double scarlet, each 4	35	2 30
Single pure white (The Bride), 2 for 5	25	1 55

At prices quoted we prepay postage.

Allium Neapolitanum

This species is largely raised in Southern France for its handsome white flowers produced in clusters; and is extensively grown by florists. Six or eight bulbs may be planted in a five-inch pot; they will develop in a low or moderate temperature. Two for 5 cents; dozen 20 cents; $1.30 per 100, postpaid 85 cents per hundred, postage or express charges not prepaid.

CALLA Richardia Africana

The well known Egyptian Lily, or Lily of the Nile, with large white flowers and broad foliage. Excellent for aquarium purposes. In the spring they may be planted in the garden and left until September, when they may be taken up, potted, and removed to the house or conservatory, and will bloom during winter and spring.

First Size, large flowering rhizomes, each 25 cents; per dozen, $2.50.

Second Size, each 20 cents; per dozen, $2.00.

Leucojum, Spring Snowflake

Leucojum vernum or Spring Snowflake resembles a monster Snowdrop; very useful for cutting; also makes a beautiful border or cluster around the edges of shrubbery. Well suited for pot culture. Flowers white, with bright green spots. Three for 10 cents; per dozen, 30 cents; per hundred, $2.30; postpaid.

THE well-known Daffodil and the Jonquil belong to the Narcissi family. With the exception of the Polyanthus varieties the bulbs are hardy in all parts of the country, and should be planted in Autumn in the garden border at the same time and in the same manner as Hyacinths and Tulips. All species of Narcissi love plenty of moisture. In pot culture they should be freely supplied with water, and when grown among pebbles in bowls of water they should be secured from drought. The double varieties make a great show in the garden in early spring, while the Polyanthus varieties are particularly desirable for window and greenhouse culture, planting three or four in a five or six inch pot. The single Narcissi named in this list are the most beautiful and highly prized.

TRUMPET NARCISSUS

		DOZ	100	1000
Horsfieldii. Perianth white, yellow trumpet, magnificent		06	50	$2 85	$23 00
Empress. A splendid great flower of rare beauty. One of the best of the two-colored trumpets. Perianth white and of good substance, trumpet rich yellow. An excellent forcer		06	55	3 10	25 00
Bicolor Grandis maximus. Flowers extra large; broad, pure white petals; late; fine for cutting	3 for 15		40	2 00	14 00
Bicolor Princeps maximus. Primrose perianth, yellow trumpet; one of the best and earliest for forcing	3 for 15		40	2 10	10 00
Bicolor Victoria. Perianth creamy white; trumpet rich yellow. Richly perfumed		07	65	4 10	
Bicolor Victoria. Double nose		08	70	4 85	
Emperor. Deep yellow, large trumpet		06	60	3 10	25 00
Golden Spur. Rich golden yellow, both trumpet and perianth; early, large, and free blooming		06	60	3 35	25 00
Henry Irving. Rich yellow, frilled trumpet; a magnificent flower		06	50	2 05	23 00
Mrs. Langtry. One of the best of the Leedsii type. Perianth broad white; cup white, edged apricot. Very fine		05	35	1 85	12 50
Spurius Coronatus. A beautiful yellow self. Best of the early varieties		05	40	2 15	15 00
Trumpet Major. True golden yellow petals and trumpet, fine for forcing and cutting; standard single yellow Daffodil	3 for 10		35	1 85	12 00
Large Trumpet Varieties Mixed		04	25	1 85	10 00
Medium Trumpet Varieties Mixed		04	25	1 35	8 00

NARCISSUS POETICUS

Poeticus (Pheasant's Eye). White, scarlet eye; cannot be forced but fine for garden culture	3 for 10	25	1 10	6 00
Poeticus ornatus. Pure white, sweet scented, fine for forcing; about a month earlier than the Pheasant's Eye	2 for 5	25	1 45	9 00
Poeticus Burbidgei. Large white flowers, cup margined red; blooms a month earlier than the old popular Poeticus. Fine for house or out-of-door culture	04	25	2 10	9 00
Biflorus. White and yellow, two flowers	05	35	1 70	10 00

GARDEN COLLECTION
Single and Double Narcissus

This Garden Collection embraces the finest of the Trumpet varieties, with the dainty Poeticus and the grand double Von Sion. A half dozen of each will make a clump of beautiful bloom in early spring garden, while for cutting they are unexcelled.

Empress. A splendid great flower of rare beauty. One of the best of the two-colored trumpets. Perianth white and of good substance, trumpet rich yellow.

Trumpet Major. True golden yellow petals and trumpet, fine for cutting; standard single Daffodil.

Emperor. Deep yellow, large trumpet.

Henry Irving. Rich yellow, frilled trumpet; a magnificent flower.

Poeticus Ornatus. Pure white, sweet scented; about a month earlier than the Pheasant's Eye.

Double Von Sion, Double Nose. Extra large bulbs, producing two or three flowers.

2 Bulbs of each (12 bulbs) for 45 cts.
6 Bulbs of each (36 bulbs) for $1.20

No changing of varieties or quantities permitted.

At the Single, Dozen and Hundred rate we prepay the postage or express charges. Charges on Thousand lots to be paid by the purchaser.

DOUBLE NARCISSUS

		DOZ.	100	1000
Albo pleno odorata. White, sweet-scented; recommended highly for outdoors for cutting; cannot be forced	2 for 5	25	$1 45	$ 9 00
Incomparable (Butter and Eggs). Yellow and orange; sweet-scented	2 for 5	25	1 70	10 00
Orange Phœnix. Is often called Eggs and Bacon. Double white flowers with orange nectary. Easily grown indoors	3 for 10	35	2 10	14 00
Silver Phœnix or Sulphur Crown	06	60	3 35	25 00
Double Von Sion. The true "Double Yellow Daffodil," 1st size	3 for 10	35	2 10	14 00
Double Von Sion. Extra selected	3 for 10	35	2 10	15 00
Double Von Sion, Double Nose. Extra large bulbs, producing two or three flowers	06	60	3 35	25 00
Double Varieties Mixed	3 for 10	30	1 50	9 50

Paper White Narcissus

THE BEST NARCISSUS FOR GROWING IN WATER

Flower lovers, as well as professional florists, claim that this variety is far superior to the Chinese Sacred Lily for growing in water; the flowers are larger, more attractive in color, intensely fragrant, and are produced very freely. It blooms very quickly after being set among the pebbles, and makes a handsome ornamental plant. Set the bulbs in a shallow dish, with gravel or small stones to hold them in place, and fill with water, leaving the top of the bulb about half an inch above the water.

Each, 4 cents; dozen, 40 cents; hundred $2.10; thousand $15.00.

JONQUILS

All the following are particularly desirable for forcing and window culture.

		DOZ.	100	1000
Largest Double. Sweet-scented	3 for 10	35	2 35	18 50
Single. Sweet-scented	2 for 5	20	1 20	7 00
Campernel (Great Jonquil). Yellow, fragrant	2 for 5	20	1 35	7 00
Rugulosus. Large golden yellow, much finer than Campernel	2 for 5	25	1 60	9 00
True Silver Jonquil. (Tenuior). Flower pale silvery-sulphur colored, 1 to 2 inches broad; 1 to 2 flowers on stem; fine	06	60	4 10	32 00

"VICK QUALITY",

whether applied to seeds, plants or bulbs, means "the best the earth produces." We import annually more bulbs from Holland than all other seedsmen, nurserymen and florists in Rochester and we pay higher prices than most American houses are willing to pay. We do not ask our Holland growers to cut their prices lower and lower, but we do ask them to give us the best selected bulbs. Other concerns offer us stocks every year at figures which would mean a considerable saving in first cost, but we cannot afford to yield to such temptation. We realize that quality will be remembered when the price has been forgotten. Our bulb trade is increasing every year, because we purchase the best, regardless of price. We like to have our customers consider these things when they are contemplating placing their orders. Our prices to you are no higher than those of other seedsmen, but the quality we are furnishing is the "best the earth produces."

POLYANTHUS NARCISSUS

		DOZ.	100	1000
Double Roman. White and yellow	04	40	$1 85	$12 00
Gloriosum superbum. White, with deep orange cup; fine	05	40	2 60	20 00
Grand Monarque. White, yellow cup, the finest of all white Polyanthus; excellent for growing in water	05	40	2 85	22 00
Grand Soleil d'Or. Bright yellow, deep orange cup	05	40	2 85	22 00
Her Majesty. Fine white	05	40	2 85	22 00
Newton. Yellow, orange cup; very fine	05	40	2 85	22 00
Polyanthus Narcissus, Superfine Mixed.	05	40	2 10	14 00

CHINESE SACRED LILY

A variety of Polyanthus Narcissus introduced by the Chinese. The flowers are pure silvery white, with golden yellow cups, chaste and graceful in appearance and of exquisite fragrance. A dozen bulbs started at intervals in shallow bowls of water, three or four bulbs in each dish, with just enough small pebbles or stones to prevent them from toppling over, will give a succession of flowers throughout the winter.

Extra large size bulbs, by mail postpaid, each 12 cents; per dozen, $1.25.

TEN DAYS OLD — NARCISSUS, PAPER WHITE GRANDIFLORUS — TWENTY-SIX DAYS OLD

VICK'S MAMMOTH EARLY FLOWERING WHITE CROCUS

CROCUS

THE Crocus and the Snowdrop are the first flowers to appear in our gardens they come as soon as the frost is out of the ground and while frosty nights still occur, but they are brave and hardy little heralds of the spring. The bulbs should be planted so as to cover quite a space on a flower border, or they may be set about two inches apart in a row as an edging. After flowering, the bulbs may be taken from the ground and kept in a dry place until planting time in the autumn, or may be allowed to remain in the ground; it will make no difference, except that those remaining undisturbed will be likely to flower a week or ten days earlier than those which have been replanted.

A very pretty effect is secured by planting the bulbs in large numbers on the lawn or front grass plat. They can be set in by thrusting down a narrow spade or a trowel and spreading the opening a little, sufficient to place in the bulb, and then crowding together. In this way they are quickly planted and the sod is not disturbed. In early spring the flowers appear above the grass, and in our northern country it is a surprise to see the faces of these bright bloomers as soon as winter has gone. By the time it is necessary to run the lawn mower over the grass the plants will have disappeared and no harm will come to them from the mower, but the bulbs will remain to bloom again each succeeding spring.

EXTRA LARGE NAMED BULBS

		DOZ.	100
Albion. Striped	2 for 5	18	1 10
Baron von Brunow. Dark blue	2 for 5	18	1 10
King of the Blues. Purple	2 for 5	18	1 10
King William. Dark	2 for 5	18	1 10
Lord Palmerston. Blue	2 for 5	18	1 10
Margot. Light blue; extra	2 for 5	18	1 10
Mammoth. White	2 for 5	18	1 10
Mont Blanc. Pure white	2 for 5	18	1 10
Non Plus Ultra. Variegated	2 for 5	18	1 10
President Grant. Striped	2 for 5	18	1 10
Queen Victoria. White	2 for 5	18	1 10
Sir Walter Scott. Variegated	2 for 5	18	1 10

CROCUS IN COLORS

	DOZ.	100	1000
Blue and Purple	15	60	$4 70
White	15	60	4 70
Striped and Variegated	15	60	4 70
All colors mixed	15	60	4 70
Mammoth Yellow	20	90	7 70
Extra Mammoth Yellow	2 for 5 20	1 20	10 20
Cloth of Gold	2 for 5 15	60	
Cloth of Silver	2 for 5 15	60	

We do not pay postage on 1000 lots.

CHIONODOXA

Spring flowering plant, producing Scilla-like flowers; hardy and early. Excellent for winter blooming in the house, and also for cut flowers.

Chionodoxa Lucilliæ. Azure blue. Three for 10 cents; per dozen, 20 cents; per hundred, $1.25,

Sardensis. Fine dark blue. Three for 10 cents; per dozen, 20 cents; per hundred, $1.25.

COLCHICUM

The Autumn Flowering Crocus

The Colchicum, Autumn Crocus, is a curious and interesting flower. The leaves appear in the spring, and the flowers in the autumn. The bulbs are perfectly hardy. Each bulb gives quite a cluster of flowers, generally six or eight, and so persistent is it in its determination to flower that if taken up early in the autumn before the time for flowering, and placed in a pot or basket, it will bloom just as well as if left in the ground.

Colchicum autumnale. Pink. Each, 10 cts.; per dozen, 80 cents.

Colchicum autumnale. Double. Each 15 cts.; per dozen, $1.25.

At the single, dozen, hundred rate we prepay postage.

IXIA—The Rainbow Flower

Few flowers attract more attention by their curious forms and strange colorings, nearly all showing three or more colors. Several may be planted in a small pot. There is a greater difference in the form and color of Ixias than in almost any other class of plants. They are easily raised in pots in a cold frame, window, or greenhouse. Half a dozen bulbs may be put in a four-inch or five-inch pot. Choice bulbs, three for 10 cents; per dozen, 20 cents; per 100, $1.00,

Don't Forget our Prices are lower than Those of most dealers—we deliver all goods (unless otherwise stated).

THE DEMAND for "Vick Quality" Seeds, Plants and Bulbs is steadily growing. To keep pace with the demand, we have a larger acreage of flower and vegetable seeds, as well as plants, bulbs, etc., than ever before. Few seedsmen grow as large a variety or as great quantities as we grow. The seed from our crop of Asters would set a border on every State line in the Union. Several acres of Phlox Drummondi attract a great deal of attention. On our bulb farms there is something in bloom throughout the entire season. Visitors are always welcome, especially at this time of the year, when our farms are well worth coming a long distance to see.

The Iris, or Fleur-de-lis

THE IRIS or Flower-de-Luce, the *Fleur-de-lis* of the French, is one of the most beautiful of hardy garden plants. There are several distinct species of these plants, natives of different regions, each presenting many garden varieties, the flowers of which are of peculiar and handsome form, beautifully colored and marked, and equaling in beauty the most showy orchids. The plants are hardy in the garden. Some kinds are desirable for the greenhouse.

Iris will grow almost anywhere; in out-of-the-way corners, among shrubbery, or wherever they have a reasonable amount of soil and moisture. They require very little care, but will remain in the ground from year to year, gradually spreading, and increasing the size and beauty of the floral pisplay.

English. (Anglica). Large, handsome flowers. Each, 5 cents; per dozen 35 cents; per hundred, $1.50.

Spanish. (Hispanica). Well adapted for pot culture and forcing in the winter. Three for 5 cents; per dozen, 15 cents; per hundred, 60 cents.

Pavonia (Peacock). Small, beautifully marked flower; desirable for window culture. Three for 10 cents; per dozen, 35 cents; per hundred, $1.50.

German Iris

A good old flower, handsome and as many-hued as some of our finest orchids, and perfectly hardy. They bloom in May and June, when there is a scarcity of flowers. Plant three inches deep.

Each 20 cents; six for $1.00; nine for $1.75.

Celeste. Light blue.
Gesneriana. White and lavender.
Madcap. Lavender and purple.
Madame Chareau. White.
Pharaoh. Blue, shaded rose color.
Phidias. Bright yellow, lower petals mahogany.
Souvenir. Old gold and purple.

Japanese Iris

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the German Iris, being much flatter and larger. Some of the flowers are eight inches in diameter. They bloom in profusion during June and July, and are perfectly hardy and of easy culture, but do best where they can have abundant moisture at the roots, and for this reason are admirably adapted to culture by the side of streams and on the edges of ponds and lakes, or in any similar place where the soil retains moisture.

Each 25 cents; dozen, $2.50.

Blue Danube. Deep indigo blue, violet shadings.
Gold Bound. Pure white.
Hyde Park. Reddish purple, striped white.
Mahogany. Dark red, shaded maroon.
Paragon. Rich velvety purple.
Spotted Beauty. White spotted with violet crimson.

FRITILLARIA

Very early flowering bulbs, producing large, bell-shaped flowers of various colors. Suitable both for the open garden and for pot culture.

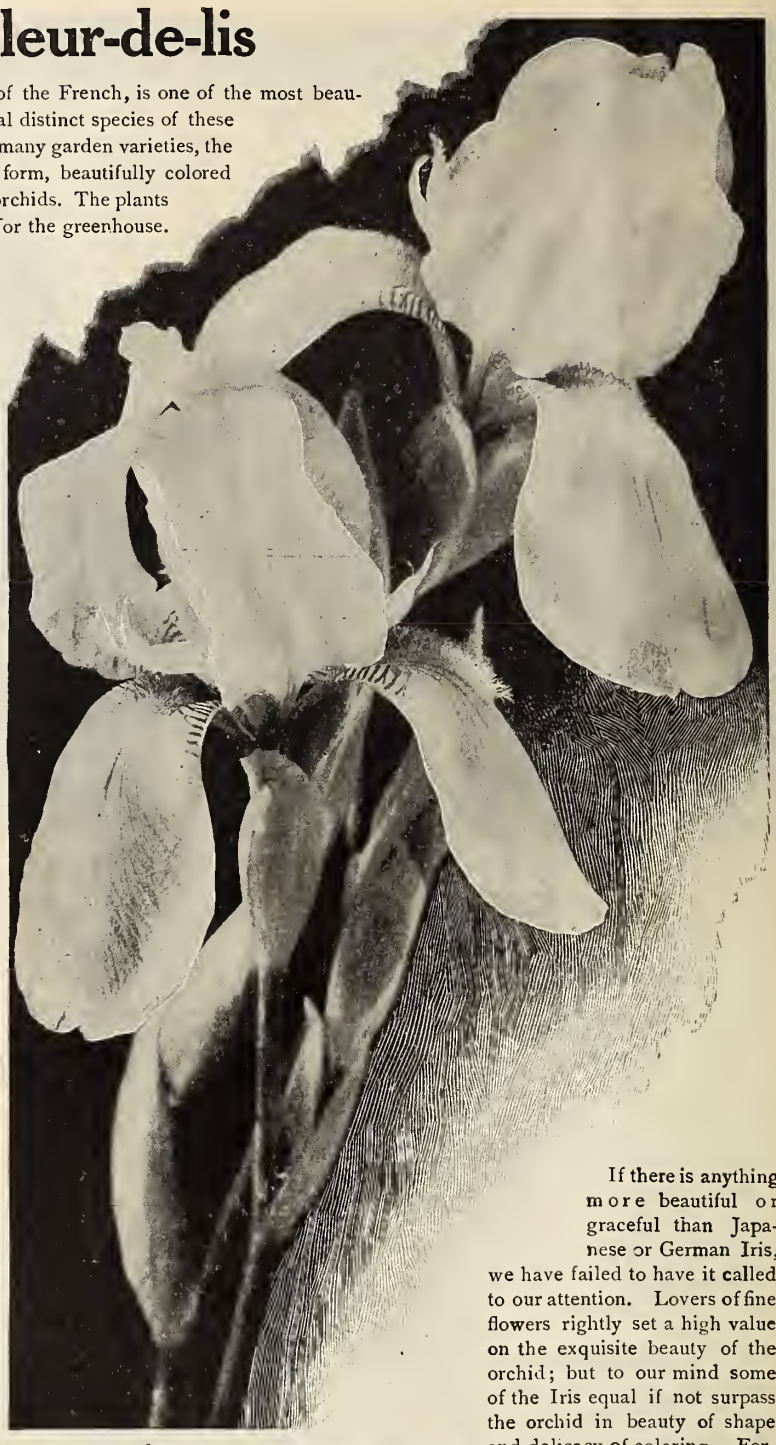
Meleagris (Guinea Hen Flower). Mixed varieties, per dozen, 20 cents; per hundred, $1.50, postpaid.

Imperialis. See Crown Imperial.

CROWN IMPERIAL

Fritillaria Imperialis. A well-known, stately, hardy plant, which throws up a tall, vigorous stem, and in early spring produces a cluster of large, drooping, bell-shaped flowers, surmounted by a tuft of glossy green leaves. The bulbs should be planted four or five inches deep, and about a foot apart.

Mixed varieties. Each 15 cts.; per dozen $1.50; postpaid



Flowers of the beautiful GERMAN IRIS

If there is anything more beautiful or graceful than Japanese or German Iris, we have failed to have it called to our attention. Lovers of fine flowers rightly set a high value on the exquisite beauty of the orchid; but to our mind some of the Iris equal if not surpass the orchid in beauty of shape and delicacy of coloring. Fortunately the price of the most beautiful Iris is within the reach of all. Our list comprises some of the finest varieties grown. A few bulbs planted this Fall will give an ever increasing amount of delight as the bed grows in size and beauty.

THE LEBANON FLOWER PUSCHKINIA LIBANOTICA

LEBANON FLOWER

The Lebanon Flower (Puschkinia libanotica) is one of the earliest spring blooming plants in cultivation. The handsome white and blue flowers open with the Snowdrop and the Crocus. For mass planting among shrubbery, or for the garden border, the Puschkinia is not surpassed by any spring-blooming plant, the large spikes of white flowers delicately striped with blue being particularly effective, resembling very much those of the Hyacinth. As a potted bulb for house culture it ranks with the Hyacinth and Narcissus. The bulbs increase rapidly and should be divided every two or three years. The Puschkinia is a native of Asia Minor, and only one species is in cultivation at present.

3 for 10 cents; per dozen, 30 cents; per hundred, $1.75, postpaid.

ORNITHOGALUM

A beautiful and showy plant. The flower spikes are from eighteen to twenty-four inches high, bearing numerous pearly white flowers with jet-black center, and with a perfume distinctly aromatic. The bloom remains perfect for many weeks. When grown in the garden they make an interesting and pretty sight. The plants are desirable for greenhouse or window decoration, and florists are now growing them largely for their value as cut flowers. Each 5 cents; per dozen, 50 cents; postpaid. Per hundred, $2.50, by express charges prepaid

FREESIAS

The bulbs are small, and six or eight can be planted in a five-inch pot. The earlier the bulbs are potted, the better, setting them down so that the soil will cover the tips. They will start both root and top growth without much delay, and can easily be had in bloom by Christmas. Be careful to keep them moist and in a moderate temperature. The flowers, which are white with a blotch of yellow at the throat, and about an inch in length, are produced in a raceme of five to eight, each standing erect. They are deliciously fragrant. The stems cut and placed in water keep well. After the plants have bloomed they can be given less and less water until the leaves have died, when the bulbs can be dried off and laid away until the following autumn. *Postage or Express prepaid.*

		DOZ.	100
Freesia refracta alba, selected			
Mammoth or monster bulbs	04	30	$2 00
Extra Large Size (sold by some dealers as "Mammoth")	3 for 10	30	1 50

SPARAXIS

These are small bulbs with flowers of many colors, like those of the Ixia, and they require the same treatment. They make beautiful winter-blooming plants. Several bulbs can be planted in a small pot; or a box in the window planted with Ixias and Sparaxis will give a great display of bright-colored, beautiful flowers. Mixed varieties, 2 for 5 cents; dozen 20 cents; hundred $1.00; postage or express charges prepaid.

FREESIA REFRACTA ALBA

LILY OF THE VALLEY

One of the most charming and greatly admired plants grown. The bulbs or pips can be planted in a bed out doors, or they can be potted four to six in a four-inch pot, which can be left in a cool place for a time, then with plenty of warmth, light and water, they will soon produce beautiful green leaves, and sprays of lovely white and exquisitely fragrant blossoms. One or more pots may be sunk in the garden and left until wanted; even if exposed to a sharp frost they are not injured, but apparently benefited thereby. It requires from three to five weeks for them to perfect their flowers if kept very warm and given plenty of water. Like those of other bulbs the flowers are larger and very much finer when raised in the house than in the garden.

Vick's Extra Selected. Each, 5 cents; per dozen, 50 cents; bundle of 25 pips, 75 cents; hundred, $2.75, prepaid. Per thousand, $20.00, express not prepaid.

Second Quality. Dozen, 40 cents; bundle of 25 pips, 50 cents; hundred, $1.75; prepaid. Per thousand, $16.00, express not prepaid.

SCILLA SIBERICA

SCILLAS

The Scillas bloom before the leaves appear, and the flowers, about an inch across, are borne in clusters on stems about four inches in height. Scilla Siberica produces flowers of an intense blue, while those of S. præcox alba are pure white. After the flowers are gone the leaves appear and a new growth of bulbs takes place. The bulbs are hardy, quite small, and should be planted in a group in the garden where they may be left. The plants can also be grown in pots, six or eight bulbs in a 4-inch or 5-inch pot, and will do well in a window or cool greenhouse. Do not give them a warm place. After growing in pots the bulbs can be turned out into the border.

		EACH	DOZ.	100	
Scilla Siberica.	Bright intense blue	$0 04	$0 25	$1 50	Postpaid
præcox alba.	Pure white	04	30	2 00	Postpaid

RANUNCULUS

The bulbs of the so-called Garden Ranunculus are somewhat tender in northern climates, where they can be recommended only for pot culture. The flowers are both single and double and of a great variety of colors. The bulbs have tooth-like prongs or claws and should be set with the claws downwards. The bulbs can be kept in sand in a low, even temperature through the winter, and then be planted in the garden early in the spring. At the south they can be planted out in late autumn. In growing the plants in pots they should have a cool, moist atmosphere, such as afforded by a cool greenhouse. Remember that these prices bring the bulbs to your door.

		DOZ.	100
Double French, mixed	2 for 05	$0 20	$1 00
Double Persian, mixed	2 for 05	20	1 00
Double Turban, mixed	3 for 10	25	1 25

TRITELEIA

Triteleia is a South American species. The common name for it is Spring Starflower. Flowers pale blue, two to two and a half inches across, borne singly, very rarely two, on stems from nine to eighteen inches high. A good pot plant, and the bulbs increase rapidly.

Triteleia uniflora. 2 for 5 cents; dozen, 15 cents; hundred, 75 cents · postage paid.

OXALIS for Pots or Hanging Baskets

An interesting class of small bulbs, desirable for winter-flowering in pots, producing an abundance of bloom. Plant from three to five bulbs in a pot. After flowering, knock them out of the pots, separate and plant in fresh soil, keeping them in a dry place. About August or September they will commence growing again. Then bring them to the light and air, and commence watering. In this way the bulbs will keep sound all summer, and will increase rapidly. The leaves, resembling the clover leaf, are borne on long slender stems, and consequently droop, thus the Oxalis can be adapted to hanging baskets and similar purposes.

		EACH	DOZ.	100
Oxalis, Bermuda Buttercup.	This improved variety produces bright yellow flowers in greater profusion and size than any other of the species	$0 05	$0 45	$2 50
Grand Duchesse.	Pink	05	45	2 50
Grand Duchesse.	Lavender	05	45	2 50
Grand Duchesse.	White	05	45	2 50
Bowiei.	Bright rose	3 for 10	30	2 00
Versicolor.	Variegated	3 for 10	25	1 50
Mixed varieties		3 for 10	30	1 50

At prices quoted we prepay postage or express charges.

SNOWDROPS

It is almost an even race between the Snowdrop and the Crocus to appear in the spring, the Snowdrop coming a few days earlier. As the name indicates, the flowers are white, and instead of standing upright, like the Crocus, they are nodding on stems about six inches in height. The bulbs should be planted close, and like the Crocus, can be planted on the lawn where they will maintain themselves for a number of years. They make very pretty pot plants for the window, starting several bulbs in a pot.

		DOZ.	100
Single Snowdrop	2 for 05	15	$1 00
Double Snowdrop	3 for 10	25	1 75
Elwesii Giant	2 for 05	15	1 00

At prices quoted we prepay postage.

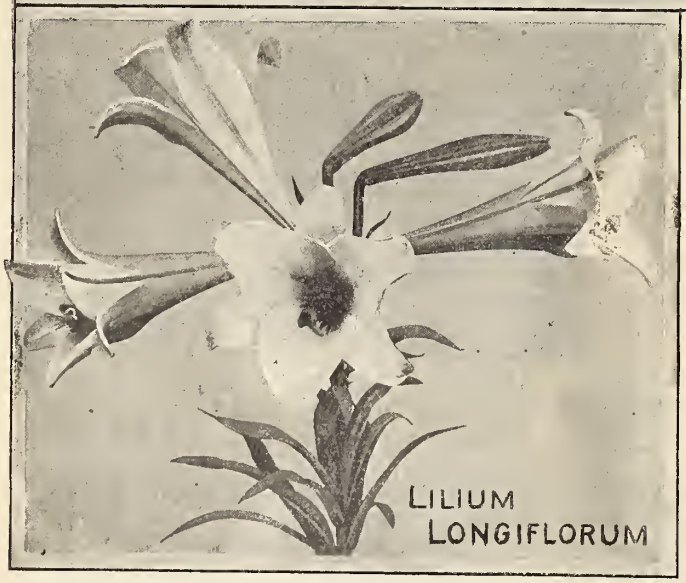
VICK'S FAVORITE HARDY LILIES

THE Lily is a favorite flower everywhere. Lilium candidum does best when planted in the garden in August or September. This variety is also valuable for forcing, and is used extensively for this purpose. The method is to plant the bulbs in six-inch pots, barely covering them with soil, then plunge them in the garden in a warm, sheltered place, and let them remain there until the pots are well filled with roots, after which they may be removed to the house or conservatory, where they will flower in eight or ten weeks. In forcing L. Harrisii or L. Japonicum longiflorum, plant them in six-inch pots half-filled with a rich soil, sink the bulbs, leaving just the tips exposed. After the bulb has thrown its stem above the top of the pot, fill the pot with rich soil composed mostly of well-rotted cow manure, as these bulbs throw out rootlets from the stem. October and November are the best months in which to plant Lilies, but your order should be sent early so that your bulbs may be selected from our first arrivals.

THE MAGIC FLOWER

WHEN Nature wakes from her winter sleep the anxious gardener looks for the first appearance of budding life, and along with the snowdrop he finds the deep green foliage of the Magic Flower cutting like a narrow sword through the frozen soil, making a brave showing with the lillies that have pushed their way into the warm sunshine. The eager gardener looks daily for a sign of an expanding bud; the roses fill the air with fragrance: at last the hot days of July come—and still no sign of blooming. Soon the foliage turns brown and disappears. "Is it dead? Have I spent my money only to be disappointed." Wait a bit longer—and the flower-stalks spring like magic from the bare ground, growing like slender pillars that are soon crowned with an umbel of lily shaped flowers, from six to sixteen in number, that are charming in their delicate coloring of lilac-pink, shaded and pencilled with clear blue.

Well chosen was the name "Magic Flower," for it will produce its flowers in the most humble garden, growing and blooming in ordinary soil. If you grow lilies you can grow the Magic Flower successfully. It is perfectly hardy. Each, 35 cents; dozen, $4.00; postage or express prepaid.



Vick's Favorite Lilies

Lilium Philippense. This new and beautiful Lily was recently brought to this country from the Philippine Islands. The plant grows about two feet high, with a delicate grass-like foliage, and is exceedingly graceful in appearance. The flowers are pure white, resembling Lilium Harrisii, but longer and more slender, the average length being about nine inches and the diameter measuring from six to seven inches . . . . . EACH 20 DOZ. $2 00

Auratum. The magnificent gold-banded Lily of Japan; freely spotted with crimson red; sweet scented. Blooms about July 15th. Extra large bulbs 20 2 00

Canadense. Our native Lily; flowers drooping, delicate scarlet-yellow throat, spotted black. Blooms July 10th 20 $2 00

Candidum. Common white lily; hardy, free bloomer, fragrant 15 1 50

	EACH	DOZ.
Elegans, Best Red. Light red.	20	2 00
Elegans sanguineum. Blood-red	20	2 00
Elegans Incomparable. Deep crimson, slightly spotted with black	20	2 00
The above three varieties Elegans, bloom about July 1st.		
Elegans Batemanniæ. A beautiful Japanese variety; flowers upright, of clear apricot-yellow; strong and hardy; should have a place in every garden. Blooms about July 15th	25	2 50
Elegans Wallacei. Flowers rich vermillion-orange, spotted with maroon. Blooms in the autumn. Fine	20	2 00
Harrisii. (Easter Lily.) The flowers are pure white, trumpet shaped, and are unexcelled in beauty by those of any other species, while the fragrance is simply exquisite. By starting the bulbs at intervals of a few weeks, a succession of bloom may be had for a long time. Many dealers offer small-sized bulbs, but we send out only the extra large size	25	2 50
Japonicum longiflorum. White, trumpet-shaped. Blooms about July 20th	15	1 50
Leichtlini Maximowiczii. Orange-salmon with purple dots. Vigorous and showy. A refined "Tiger Lily." Blooms August 1st.	20	1 85
Longiflorum Multiflorum. Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; two to three feet; blooms in June outdoors . . .	20	2 00
Speciosum Rubrum. White and rose, dark crimson spots	20	2 00
Speciosum Melpomene. Crimson, spotted with deep blood-red; each petal distinctly bordered with white. Same habit of growth as rubrum; stems dark and color of flower much deeper	20	2 00
Speciosum Album. White	25	2 50
The above three bloom about August 15th.		
Tenuifolium. One of the most beautiful and delicate of the early-flowering varieties. Flowers dazzling vermilion-scarlet, suspended from slender, graceful stems; they are so bright as to attract attention from a great distance. The first to bloom	20	2 00
Tigrinum splendens. Tiger Lily. Blooms about August 1st	15	1 50
Tigrinum fl. pl. Double Tiger Lily. Blooms about August 15th	20	2 00

. . . $1.00 at Single Rates purchasers may select to amount of $1.25.

"Vick Quality" Bulbs

MANY OF OUR LILIES are grown on our own farms at Barnards, where because of many years experience and favorable soil conditions, we are able to grow unusually fine bulbs. Some of our lilies are imported direct from specialists in lily growing. But, whether our own growing or coming to us from other concerns, it is our aim to furnish "The best the Earth produces." Our business is advertised everywhere by our satisfied customers.

"GOLDEN GLEAM" LILY

The "Golden Gleam" Lily

This brilliant Lily derives its name from its remarkably clear and brilliant golden yellow color. It it the hardiest Lily in cultivation and when planted four or five inches deep in sandy or moderately light soil, it winters without protection. It closely resembles its mother parent, L. tenuifolium, but the color is a clear, brilliant golden yellow and the blooms are produced more freely; it attains a height of about three feet, and blooms in June. The bulbs reserved for this fall's trade are particularly fine and healthy, and everyone who fancies the superb and stately lilies should add this magnificent variety to the collection. Each 35 cents; per dozen, $3.75.

THE DAY LILIES

The Day Lilies are hardy garden border plants, bearing large Lily-like flowers. The plants can be set in autumn, and may be protected by a light covering of leaves the first winter after setting out.

Funkia alba or White Day Lily. Each 20 cents.

Japonica. Light blue, with narrow foliage. Each 20 cents.

Undulata media picta. Flowers lavender; foliage light green, beautifully variegated with white; one of the most beautiful hardy plants in cultivation, and without an equal for cemetery planting. Each 25 cents.

Hemerocallis flava. Yellow or Lemon Lily. One of the best hardy border plants; flowers clear canary-yellow, very fragrant. Each 20 cents.

One bulb each of the preceding four sorts 70 cents.

Golden Day Lily (Hemerocallis aurantiaca major.) **One of the very finest hardy herbaceous plants.** The plant is extremely vigorous in its habit. The large and attractive foliage rises to a height of two feet, and is of a deep green. The flower spikes are strong, bearing in succession as many as twelve flowers, which are seven to eight inches across; of a rich orange-yellow, quite distinct. Each 30 cents; two for 50 cents.

A Superb Collection of Six Extra Choice Lilies Delivered at Your Door for $1.00

The following six varieties of Lilies we offer in a collection for $1 00, or two collections for $1.75, express or postage prepaid; Lillium Auratum, Lilium. Tenuifolium, Lilium Longiflorum, Lilium Elegans Incomparable, Lilium Speciosum Rubrum, Golden Day Lily.

Department of Desirable House-Plants

Varieties Specially Valuable for Cut Flowers and Decorations

As it is much more difficult to pack a single plant so that, it will carry safely, than a larger number, we trust our customers will order accordingly. For both economy and safety in packing and shipping it is best to order at least a dollar's worth of plants. **We prepay postage unless otherwise stated.**

REX BEGONIA, THE MYSTERY

FLOWERING BEGONIAS

This class of beautiful plants is deservedly popular. The beauty of foliage combined with graceful flowers and free-blooming qualities, makes the plants highly desirable. As pot plants for winter decoration they have few equals. Each, 15 cents; per dozen, $1.50.

Alba picta. Leaves narrow, green, and nicely spotted with white; flowers white, in clusters.

Argentea Guttata. Leaf bronze with silver markings. Flowers white.

McBethii. Flowers pure white; foliage finely cut.

Sandersoni. Flowers bright scarlet.

THE REX BEGONIAS

The Rex varieties of Begonia are very effective as pot plants. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, but should not be exposed to the sun until the leaves are perfectly dry. Each 20 cents; dozen, $2.00.

Grandis. Bronze.

Pres. Carnot. Silvery white.

Surprise. Leaf deep bronze and silvery rose.

The Mystery. Foliage red and green, with silvery outer edge. Center of corkscrew shape.

Van-der Hyde. Mottled green and white.

ABUTILON—Flowering Maple

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping. Each 15 cents.

Eclipse. A trailing variety, leaves beautifully marked deep green and yellow; the flowers are bright yellow, with crimson throat.

Golden Fleece. Yellow.

Snow-Storm. White.

ASPARAGUS SPRENGERI

One of the most rapid growing plants, making in a very short time great masses of fine, feathery, drooping foliage, exceedingly graceful and beautiful. The stems grow several feet in length, and are valuable for use in cut-flower work. As a house plant it has no superior, as it withstands the indoor temperature well. Each 20 cents; two for 30 cents.

AZALEAS

The diversity of color and free-blooming qualities of the different varieties of Azalea make them exceedingly popular. After blooming in the house, place the plants in a shady spot out of doors during summer, and remove to the house in fall for winter blooming. Color from pure white to dark crimson. Price, 10-inch heads, each $1.00; 12-inch heads, each $1.25; 14-inch heads, each $1.50; 16-inch heads, each $2.00.

ACHANIA MALVAVISCUS

One of the most satisfactory house plants grown, blooming summer and winter, and not subject to insects of any kind. Flowers scarlet. Each 15 cents.

ARAUCARIA EXCELSA

Norfolk Island Pine. One of the best tender evergreens for house culture. Very handsome and decorative. Each $1.50.

CAREX JAPONICA VARIEGATA

A Japanese grass, very useful and ornamental for the house. Seems to enjoy the atmosphere of living-rooms. Each 15 cents; two for 25 cents.

DRACAENA

Dracæna indivisa. This is the variety used so extensively as center plant for vases, baskets, etc. Its foliage is very gracefully arranged and contrasts nicely with other foliage and flowering plants. Each, 15 cents; doz., $1.50 Large plants, each, 50 cents and 75 cents, according to size.

LITTLE GEM CALLA

A dwarf variety of the old Calla, eight inches high, free bloomer. Each, 15 cents; two for 25 cents.

ASPARAGUS SPRENGERI

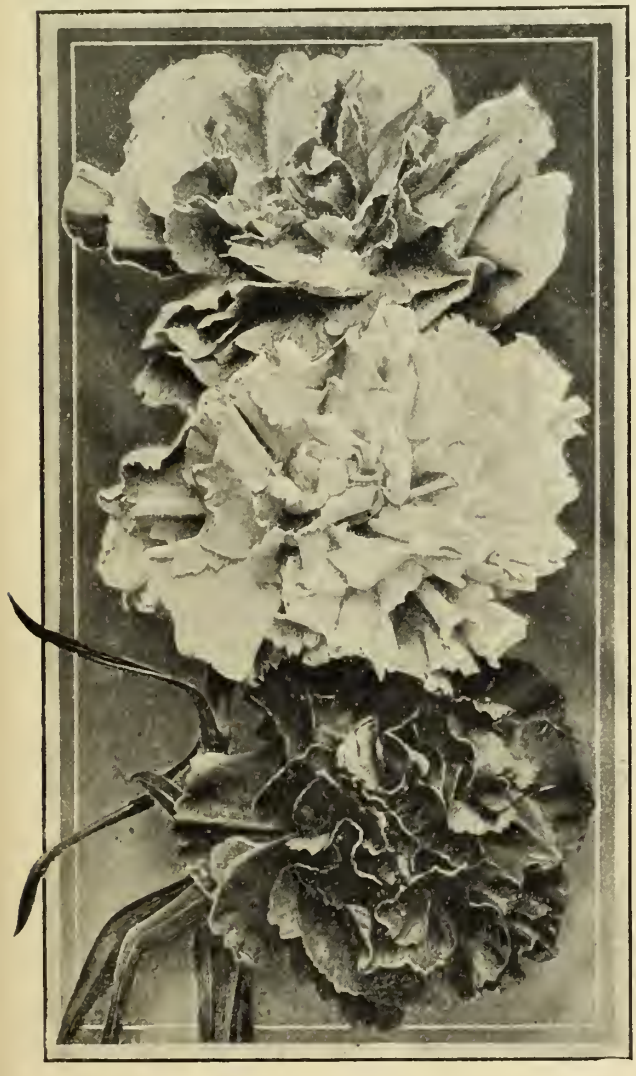
CARNATIONS

The Carnation is both beautiful and fragrant, and gives plenty of flowers for a long time. The ever-blooming varieties are admirable for winter flowers in the house, and are the main dependence of the florist for the preparation of floral ornaments. Strong field-grown plants, 30 cents each; two for 50 cents; this size furnished from September 15th to November 1st. Young plants, just right for winter blooming, 20 cents each; six for $1.00.

Beacon. Beautiful shade of scarlet
Boston Market. Pure white.
Enchantress. Delicate shell pink.
Lady Bountiful. Pure white.
Red Jecket. Brilliant scarlet.
Rose-Pink Enchantress. Color rose-pink.
The Queen. Creamy white.
White Enchantress. Pure white.
Winsor. Silvery pink.

CYCLAMEN PERSICUM GIGANTEUM

The Cyclamen is particularly adapted for window culture, as it blooms abundantly and for a long time in the winter and spring. The flowers are borne on long stems above the foliage, and are very showy. Strong bulbs, each 30 cents.



FERN DISH FILLED WITH FIRST SEVEN VARIETIES

FERNS

Ferns cannot be dispensed with in elaborate decorations for the house. A single plant of the Boston Fern is as useful in producing a graceful effect as any plant we know of. In planting a fernery do not crowd them, but give room for the development of the fronds; their growth is rapid, and many varieties soon double their original size. Be your own florist and fill your fern dishes at home. Five of the best and hardiest varieties are sufficient to fill a fern dish eight inches in diameter. Each, 15 cts.; dozen, $1.50.

Adiantum cuneatum. The popular Maiden-Hair Fern.
Aspidium Tsussimense. A pretty species, with dark green foliage.
Cyrtomium Falcatum. Large green glossy leaves.
Polystichum setosum. Foliage dark green.
Pteris Cretica albo-lineata. A pretty and useful variegated variety; leaves green and white.
Pteris serrulata. Glossy deep green foliage.
Pteris Wimsetti. Fine for fern pans and house culture; finely crested.

Nephrolepis Scholzeli—The New Plumed Scotti Fern

In this new fern, a sport from Scotti, we have all the desirable features of the parent, with plumy fronds similar to the Ostrich Plume Fern. Its leaves are held erect with a graceful arch, forming a plumy globe, which is as pretty in a small plant as it is in a specimen plant of the largest size. Nice young plants, each 25 cents; five for $1.00.

Boston Drooping Fern

One of the most satisfactory of all decorative plants for house-culture. The handsome green fronds attain a length of four to five feet, and droop gracefully over on every side. Each, 20 cents; large plants, 75 cents.

Dwarf Boston Fern, Nephrolepis Scotti

A very dwarf and compact form of the Boston Fern. The fronds are short and narrow, of a graceful recurving form. Plants of small size make nice specimens in a short time. For house culture we recommend it as a plant that will please all. Strong young plants, each 20 cents. Large plants, each 75 cents.

Nephrolepis Whitmani

The plumy appearance of the foliage makes this variety unquestionably the most striking among all the Nephrolepis. The plant is quite dwarf, and the leaves very wide; a grand fern. Strong young plants, each, 20 cents; large plants, each, 75 cents.

LACE FERN

Asparagus plumosus nanus. Beautiful on account of its light feathery growth, which very much resembles lace. The graceful dark green foliage surpasses the Maiden-Hair Fern in delicacy of texture. Splendid as a pot plant and for decorative purposes. Each 20 cents; two for 30 cents.

POPULAR PLANTS

If we were asked what are the two most popular plants called for by our customers in our Fall trade, we should unhesitatingly answer, Ferns, and Asparagus Plumosus, or Lace Ferns. There is something beautiful about any Fern, but some of the newer kinds are exceedingly graceful and attractive. The delicately branching fronds and the soft, beautiful mass of light green color makes a very restful sight for eyes appreciative of any sort of plant life, Asparagus and Ferns need no flowers to make them among the most beautiful and most popular of all house plants.

For the last two or three years the increasing demand for Ferns has surpassed our supply; but this Fall we have several greenhouses filled with an unusually fine stock waiting for our orders. Ferns are always appropriate for every place, and for every occasion. Our method of packing is such that we can send Ferns, as well as other plants, with scarcely the slightest danger of loss, almost anywhere in the country. Don't forget to include in your order of Fall Bulbs and Plants, one or more Ferns. You will be well repaid.

Prices on Flower Pots, according to the size and number wanted, will be mailed on request. We can furnish the regular Standard Clay Pots in any size desired. We also have a very fine grade of pots made of superior clay, three, four and five inches in diameter. The exterior of these pots have a very simple but pleasing design, making it possible for them to be used in the place of jardinieres. These pots are becoming very popular.

FUCHSIAS

No plants are more graceful and elegant than the Fuchsias. Their contrasting colors,—white, carmine, rose, purple,—make them very attractive. They should be kept in a partially shaded window, as bright sun injures the flowers. Each, 15 cents; dozen, $1 50.

Avalanche. Corolla violet; sepals crimson.
Bouquet. Flowers of beautiful form; sepals a clear coral color; corolla blue.
Jeanne Summary. Tube and sepals bright crimson scarlet, corolla white
Jupiter. Tube and sepals scarlet; corolla rich royal purple. Extra large size.
Little Beauty. Tube and sepals bright red; corolla rich purple.
Mary. The drooping flowers, over two inches long, are a brilliant crimson-scarlet, and stand out prominently against the dark green foliage.
Rosains Patrie. Tube and sepals carmine. Corolla white.
Storm King. Dwarf grower. Tube and sepals red. Corolla white.

FUCHIAS

BEAUTE POITEVINE

GERANIUMS

The Geranium is too well known to need an extended description. All we offer are strong, healthy plants, and the best of their class. Each 15 cents, three for 40 cents; per dozen, $1.50.

DOUBLE VARIETIES

Alphonse Ricard. Bright scarlet, very large truss.
Beaute Poitevine. Bright salmon pink.
Countess de Harcourt. Pure snow-white.
Heteranthe. Scarlet, large flower.
Madame la Comtesse de Baume. A charming bright pink.
Madame Landry. Clear salmon, shading to copper.
Madame Recariner. Pure White.
S. A. Nutt. Brilliant deep blood-red, with maroon shading.
Toronto. Bright salmon.

TRICOLOR

LEAVES VARIEGATED. Prized for the beauty of the foliage.
Mrs. Pollock. Flowers scarlet.
Happy Thought. A tricolor geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone

SWEET-SCENTED

Rose. The most desirable of the scented varieties.
Dr. Livingston. Leaves green, finely divided.

IVY-LEAF

Thick, glossy, Ivy-shaped leaves; plants drooping in habit.
Jeanne d'Arc. White, suffused with lavender.
Leopard. Lilac pink, blotched with crimson.
Souvenir de Charles Turner. Deep pink, feathered maroon in upper petals

GREVILLEA ROBESTA—Silk Oak

A beautiful plant for decorative purposes; quick of growth and of easy culture. The leaves are a light bronze color, the tips being covered with a soft down resembling raw silk. For the house it is unsurpassed, as it needs little attention. Each, 20 cents; two for 30 cents

OLEANDER

Splendens variegata. Large, double, pink flowers, produced early in the season; glossy green leaves with a broad margin of creamy white Each, 20 cents; two for 30 cents.

We prepay the Postage or Express charges (unless otherwise noted) on all Bulbs, Plants, Shrubs and supplies listed in this Catalogue.

THIRD SIZE
Strong plants from 3-inch pots

SECOND SIZE
12 inches high

FIRST SIZE
18 to 20 inches high

PRIMULA
Obconica grandiflora

Perpetual blooming,—bearing large trusses of flowers on long stems, well above the foliage; color a pale lilac and pink. Each, 20 cents; dozen $2.00.

CHINESE PRIMROSE

Few house plants afford greater satisfaction. They require a cool north window, and care should be taken that no water falls on the buds as it causes them to rot. In summer they can be turned out into a shady border.

Single White or Single Pink. Each, 20 cents.

BABY PRIMROSE
Primula Forbesii

Needs but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about twelve inches tall; delicate rosy-lilac flowers produced in great abundance. Each 20 cents; two for 30 cents.

Ponderosa Lemon

This wonderful Lemon is a true Ever-bearing Variety

On a plant six feet high no less than eighty-nine Ponderosa Lemons were growing at one time; the tree was in bloom, and at the same time had fruit in all stages of development from the size of a pea up to the ripe fruit. Fruit weighing over four pounds has been taken from this tree. The lemons have very thin rind for such large fruit. It is the juiciest of all lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. It fruits when quite small, and makes a lovely house plant. Thrifty young plants, each 25 cents; two for 40 cents.

PALMS

Palms will do well at a window where there is little or no direct sunshine. A regular, but not excessive, supply of water and a fair light are all the plants demand during the cool season. The soil should be a substantial fibery loam. A daily syringing of the leaves is an advantage, but in winter once a week is sufficient. If kept in a living-room with dry furnace heat, daily syringing or spraying the leaves is advisable. We here offer plants of the handsomest and most reliable species. First size, eighteen to twenty inches high. Second size, twelve inches high. Third size, strong plants from 3-inch pots.

Sent by Mail or Express, charges prepaid, at these Prices

Kentia Belmoreana. Graceful arching leaves, with long, terete, shining, yellowish-brown petioles; divisions of the leaves twenty to thirty in number, strap-shaped, and deep green in color. This Palm will stand a great deal of ill usage and maintain a good appearance. First size $1.25; second size 85 cents; third size 35 cents.

Kentia Forsteriana. The beautiful "Thatch Palm." Similar to K. Belmoreana, but the petioles are a darker green and the leaf divisions broader. A handsome Palm for table decoration. First size $1.25; second size 85 cents; third size 25 cents.

OTAHEITE ORANGE

A dwarf orange, which grows, blooms, and fruits freely in pots, when only a foot or two high. Fruit about one-half the size of ordinary oranges. The blossoms are produced in great abundance, delicate and beautiful in color, and of a delicious perfume. Strong plants, each 20 cents; extra strong plants, each 35 cents.

SMILAX

A very graceful climbing plant, with dense green foliage. Very fine for house culture. Each, 15 cents; two for 25 cents.

OXALIS

Ortgiesi or Golden Star. A very satisfactory plant for pot culture, and has attractive foliage. Always in bloom and does not require any special care or treatment to be grown to its greatest perfection. The plant grows from twelve to fifteen inches in height, branching freely, like a small tree in form, with dark olive foliage, underside of which is a beautiful crimson; flowers in clusters, star-shaped, of a bright golden yellow. Each, 15 cents.

PASSIFLORA—Passion Vine

A class of rapid growing climbing plants well adapted for house culture in winter or for training over porches, etc., in summer. The flowers are about four inches in diameter, petals pear-shaped and very symmetrically arranged.

Constance Elliott. The flowers are pure white. Each 15 cents.

RUBBER PLANT

Ficus elastica. One of the best plants grown for table or house decoration. It succeeds well with ordinary treatment. The glossy green leaves seem especially formed to resist the dust and gas to which plants in dwelling-houses are exposed. Strong plants, 25 cents, 50 cents, 75 cents, and $1.00 each.

JASMINE. Jasminum grandiflorum. A favorite greenhouse climber or house plant everywhere; one of the sweetest of flowers. Foliage fine; flowers white, star-shaped and very fragrant, blooming from November till May. Easy of culture. Each, 20 cents.

If you want flowers in the garden next spring the bulbs must be planted this fall. Vick's Bulbs are as good as money can buy. Our representative in Holland selects them for us.

HYBRID PERPETUALS

VICK QUALITY ROSES

RAMBLERS MONTHLIES

THE autumn season, after the first of October, is especially favorable for transplanting the hardy roses. The plants should be dormant; that is, the growth should be finished and the plants have dropped their leaves, or at least the leaves should have been removed from the hard and ripened wood. In this condition there can be no drooping of the plants, and all wounds tend to callous and heal over quickly, and possibly even to make some new roots before cold weather sets in, and the plants are ready to start off into new growth at the earliest opportunity in the spring. In setting the plants remove with a sharp knife any portions of injured roots, leaving a smooth cut surface. Be sure and plant in deep-spaded, mellow, and well-enriched soil, where no water will lie. After planting draw some soil up into a mound around each plant and then cover the ground with a good thickness of stable litter, leaves or evergreen boughs. Early in the spring the tops should be cut back sharply, leaving only some six or eight inches of stems.

HYBRID PERPETUALS

The Hybrid Perpetual class is entirely hardy. The flowers are of large size, and of the most beautiful colors. Through their blooming season they give us a show of brilliant colors unequaled by any other plants. The following are only a few of the Hybrid Perpetual Roses we cultivate, but they form a good collection. Those who leave the selection to us shall have our best efforts to serve them.

Two-year plants, each 40 cents; $4.00 per dozen.

Alfred Colomb. Cherry-carmine. Flowers large, semi-globular.
Anne de Diesbach. Beautiful shade of carmine; an extra fine variety.
Caroline Marniesse. Pure (or slightly creamy) white; double; sweetly tea-scented. A perpetual bloomer.
Coquette des Alpes. White, slightly shaded with carmine; a perpetual bloomer.
Francois Levet. Large flower of fine form, on straight stiff stems; bright clear rose color; a splendid variety.
Frau Karl Druschki Flowers large and full; color pure white; a strong and vigorous grower.
General Jacqueminot. Rich, crimson-scarlet, very bright and velvety.
Magna Charta. Color a beautiful bright pink suffused with carmine.
Mrs. John Laing. Delicate pink; large, fine form; very fragrant.
Paul Neyron. Bright pink.
Prince Camille de Rohan. Rich, dark, velvety crimson, shading to maroon; very double and sweet.

PERSIAN YELLOW

Kaiserin Augusta Victoria. Pearly white, softly tinted with lemon in center; fragrant. A strong, healthy grower, with bold beautiful foliage. Particularly hardy, and one of the most beautiful Roses in cultivation.
Persian Yellow. The Rose of our mothers' gardens, and one that should be in every garden to-day. In the craze for new varieties many of the fine old sorts are neglected for those of more recent introduction, and in many instances they are inferior to the old standard varieties. Flowers nearly double, borne in immense clusters. Color a deep golden yellow. The plants are a perfect mass of flowers in June. Strong, 2-year plants, each. 40 cents.

Hardy Yellow Rose, Soleil d'Or

Soliel d'Or is a cross between Persian Yellow and Antoine Ducher. It retains a good deal of the character of Persian Yellow, the bark and wood being reddish, the thorns very fine, the foliage more ample, and the leaves, of a beautiful clear green, closer together. This magnificent variety is perfectly hardy, robust, and vigorous, making a growth of about three feet in height. The buds are conical-shaped, of a lovely hue, the flowers when expanded being well incurved and about three and a half inches in diameter. Superb in color, varying from gold and orange-yellow to reddish gold, shaded with nasturtium-red. Strong plants; each 40 cents; per dozen $4.00

THE MOSS ROSES

Moss Roses are very popular and much admired for their buds, which are covered with a moss-like texture. Two-year plants, each 40 cents; per dozen 4.00.

Henry Martin. Dark red.
Princess Adelaide. Pink.
White Bath. Pure white.

Everblooming Monthly Roses

The ever-blooming class comprises the Teas, Chinas, Noisettes, and Bourbons. These have free-blooming qualities, exquisite fragrance, and delicate colors. They are well adapted to house-culture. The varieties offered are among the best in cultivation; they have been carefully grown in pots during the summer, and are in excellent condition for winter flowering. Shower the plants frequently, or sponge the leaves to keep them clear of the red spider, their worse enemy in the house. Fine strong plants, 15 cents each; $1.50 per dozen. Italic letters indicate classes: *t*, Tea; *c*, China.

Bon Silene. Carmine, tinted with salmon. *t.*
La Princess Vera. Ivory white, shaded coppery yellow.
Marie Van Houtte. Creamy white. *t.*
Marechal Niel. Yellow, tea-scented. *t.*
Papa Gontier. Brilliant carmine.
Princess de Sagan. The richest crimson of any Rose in our collection. *t.*
Perle des Jardins. Rich shade of yellow; perfect form. *t.*
Queen's Scarlet. Crimson-scarlet; beautiful buds. *c.*
Sylph. Delicate pink.
White Maman Cochet. Pure white, round and full.
White Hermosa. Creamy white.

There is a growing demand for hardy bulbs, plants, etc. for spring blooming. More and more attention is being paid to horticultural gardening every year. In deciding whether to place your order with us remember that we grow a larger percentage of the plants we sell than most seedsmen. "Vick Quality" plants *are the best the earth produces.*

Two or three Climbing Roses, a little time and care, will yield the owner a wealth of beauty and pleasure.

DOROTHY PERKINS

In foliage, growth, and habit of blooming it is remarkably like the Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color, and hold a long time without fading. The flowers are also sweetly scented, a characteristic not possessed by most Roses of the Rambler family. Two-year plants, 40 cents each; per dozen, $4.00.

HELENE, a Climbing Rose of Rare Beauty

A seedling from Crimson Rambler. It is of very robust growth, throwing up canes ten to fifteen feet high in a single season. The color is a pure soft violet-rose almost blush; base of petals yellowish. The buds are carmine, finely ciliated or mossed, and are borne in clusters of from twenty-five to fifty. Perfectly hardy. Two-year plants, 40 cents each, per dozen, $4.00

No other variety of Roses yet introduced has ever attained such popularity as the Rambler Rose, of which the Crimson Rambler is most familiar. The other colors, White, Yellow and Pink, are fully as good as the Crimson. Taken altogether they make a class which is very hard to beat. Certainly nothing is handsomer than a wall or trellis covered with a profusion of bloom of Rambler Roses. Our stock is grown in our own Nurseries, and is sure to give satisfaction.

THE RAMBLER ROSES

The Ramblers are unsurpassed for training on walls, verandas, trellises, arbors, and pillars, and as specimen pot plants for winter forcing. Flowers are well-formed and are produced in great profusion, presenting an immense mass of bloom. The Crimson is the best color and most satisfactory. When in bloom the plants are literally covered with flowers.

Crimson Rambler, White Rambler, Yellow Rambler, Pink Rambler. Two-year plants, 40 cents each; set of four for $1.50.

THE PHILADELPHIA RAMBLER

A cross between the popular Crimson Rambler and the fiery crimson Hybrid Perpetual Victor Hugo, and identical with the Crimson Rambler except that the color is brighter crimson, and never fades; a valuable acquisition to the climbing roses. Two-year plants, 40 cents each; per dozen, $4.00.

LADY GAY, Rose of the Highest Merit

Resembles Crimson Rambler in habit and general effect. The flowers are of a delicate cherry pink color, fading to soft white, of good size and delicately perfumed. The foliage is very profuse and of a glossy deep green shade. The plant is a vigorous grower and perfectly hardy. Two-year plants, 40 cents each; per dozen, $4.00

THE BABY RAMBLER ROSES

Madame Norbert Levavasseur. Produces clusters of flowers as large as Crimson Rambler. The color is a charming brilliant red. This rose blooms all summer, and is undoubtedly the most popular bedding rose ever sent out. As a pot Rose it has no equal, as it is a continuous bloomer. Strong young pot plants, 15 cents each; per dozen $1.50. Two-year plants 20 cents each; per dozen, $4.00.

TAUSENDSCHON, A Grand Climber

This rose surpasses all other climbing roses, in growth, foliage and beauty of flower. The flowers are borne in large clusters from June to August. Each flower measures about one and a half inches in diameter, and is of a beautiful soft rose color, changing to rosy-carmine. The plant is of strong, vigorous growth, perfectly hardy, and a good variety to plant where a strong climber is desired. The shining, dark green foliage is never attacked by disease or insects. Strong, two-year plants, 40 cents each; per dozen, $4.00.

CRIMSON RAMBLER

The Most Desirable Hardy Flowering Shrubs

BERBERIS THUNBERGII

A handsome low-growing form of the Barberry of Japanese origin. Foliage abundant, leaves small, obovate; flowers reddish; berries bright crimson. In autumn the leaves turn a bright red and make a great display. A beautiful plant for the lawn or the front of the shrubbery, or for a low-growing ornamental hedge. Each, 25 cents.

CLETHRA

Clethra Alnifolia. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall and is very sturdy and compact. Each 20 cents.

SNOWBALL—Viburnum

Viburnum Opulus sterilis. The well-known Snowball; produces large clusters of snow-white flowers in May. Each 25 cents.

HYDRANGEA

Arborescens (Grandiflora Alba.) This magnificent American Hydrangea is the most beautiful hardy flowering shrub introduced in many years. It attains a height of five to six feet, and about the same breadth. It is of far more graceful habit than Hydrangea paniculata grandiflora. The form of the panicle is much like that of Hydrangea Hortensis. Trusses large and beautifully formed; the blooms are of the very largest size, pure snow-white; the foliage is finely finished. Strong, one-year plants, each, 25 cents; three for 60 cents; dozen, $2.25.

Paniculata Grandiflora. One of the finest hardy shrubs in cultivation. The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, afterward changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower, and remains beautiful until destroyed by frost. Hardy as a lilac bush. The plants we offer will all bloom the first season. Prices according to size. First size, each, 50 cents; two for 80 cents. Second sizer each, 20 cents; three for 50 cents.

PURPLE FRINGE. Smoke Tree. A spreading shrub, completely covered in summer with large, feathery, purplish panicles, having the appearance of clouds of smoke. Each, 20 cents.

HYDRANGEA PANICULATA GRANDIFLORA

SPIRAEA ANTHONY WATERER

DEUTZIA

We can highly recommend the Deutzias for their hardiness, good habit, great profusion of bloom,—and in every respect as being among the most desirable hardy shrubs.

Lemoinei. Flowers single, pure white, and entirely covering the branches. Strong plants, each 20 cents.

SPIRAEA

The Spiræas are in the front rank among flowering shrubs or the lawn or garden. Beginning to bloom in May, they produce flowers abundantly through the summer. Each 25 cents; any two for 40 cents.

Anthony Waterer. Dwarf; constant bloomer. Flowers crimson.

Billardi. Flowers rose-colored, in terminal spike-like panicles, produced nearly all summer.

Billardi alba. Similar to Billardi; flowers white.

Bumalda. Half-Dwarf. Flowers deep rose.

Douglasi. Four to five feet high. Flowers rose-colored.

Reevesii. Lance-leaved spirea. Round clusters of flowers that cover the whole plant.

Van Houttei. A vigorous plant that sends up numerous tall, slender shoots which curve gracefully, and the last of May or in June are literally covered with pure white flowers, making the bush a mass of bloom.

TAMARIX

Hardy shrub, with very graceful and handsome feathery foliage. The plant flowers so freely that in the early summer it is one mass of pink bloom, completely hiding the foliage. Invaluable for planting by the seaside, where very few plants will grow. Each, 25 cents; dozen, $2.50.

WEIGELA

Handsome summer flowering shrubs, with an abundance of trumpet shaped flowers, borne in clusters. Each, 25 cents; three for 60 cents.

Eva Rathke. Large purplish red flowers.

Rosea. Rose colored flowers, borne in the greatest profusion.

ALTHEA. Rose of Sharon. Beautiful erect-growing shrubs, of the easiest culture, bearing large, showy flowers early in the fall. Very desirable because of flowering when few other shrubs are in bloom. Double White. Each 25 cents; dozen, $2.50.

FORSYTHIA SUSPENSA (Fortunei.) Golden Bells. One of the earliest spring-flowering shrubs, producing large, bright yellow flowers. Each 25 cents.

Some of the Favorite Hardy Climbing Plants

HALL'S JAPAN HONEYSUCCLE

AMPELOPSIS

These are hardy plants, will grow in any location, and very rapidly. Each 25 cents; dozen $2.00.

Veitchii. Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan or Boston Ivy.

Quinquefolia, or Virginia Creeper. Sometimes called American Ivy and Woodbine; a very rapid grower; the leaves turning crimson in autumn. This is a native plant, and the hardiest and most rapid climber we have.

AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaves with five leaflets; purplish flowers and purplish mottled berries. An interesting plant. Each 25 cents.

BIGNONIA (Tecoma)

Bignonia radicans or Trumpet Vine. A hardy, strong-growing climber, with large trumpet-shaped, orange-scarlet flowers; very handsome and desirable. Each 20 cents.

CLEMATIS

The Clematis makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses, or planting about rock-work, it cannot be excelled. In the fall give the plants a good top-dressing of well-rotted manure.

Clematis paniculata. A hardy and remarkably handsome climbing plant. The freedom of bloom is quite unparalleled, for when the plant is in full flower the greater part of the foliage is entirely hidden from view. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters on stiff stems from four to six inches long, that rise from the axils of the leaves; they will last several days as cut flowers, retaining their freshness, and their fragrance is very agreeable. The plant is a strong, quick grower, with broad, healthy foliage, which is seldom attacked by insects. Each 25 cents; two for 40 cents.

LARGE-FLOWERING VARIETIES

Henryi. Fine large cream-white flowers. The best white variety. A strong grower, and very hardy; a perpetual bloomer. Each, 40 cents.

Jackmanni. Large, intense violet-purple flowers, from four to six inches in diameter. Each 40 cents.

Madame Edouard Andre. Fine bright crimson; free from any purplish shading. Each 40 cents.

The Set of four Clematis for $1.30.

HONEYSUCKLE

One of the most desirable hardy climbers. The plants grow with great freedom in any good soil, and commence blooming the second year from planting.

Hall's Japan. Flowers are pure white, changing to yellow. Each 20 cents; dozen, $2.00.

Heckrotti. New Sweet Scented Everblooming Honeysuckle. A magnificent variety, the finest yet produced. Remarkable for the large size and delicious fragrance of its flowers, color bright carmine red, with yellow and buff marking at the ends of the tubes. A healthy and vigorous grower and blooms continually the whole season. Each 30 cents: dozen $3.00

IVY

English. The old popular variety. Hardy. Each 20 cents; two-year old plants, each 40 cents; two for 60 cents.

DUTCHMAN'S PIPE

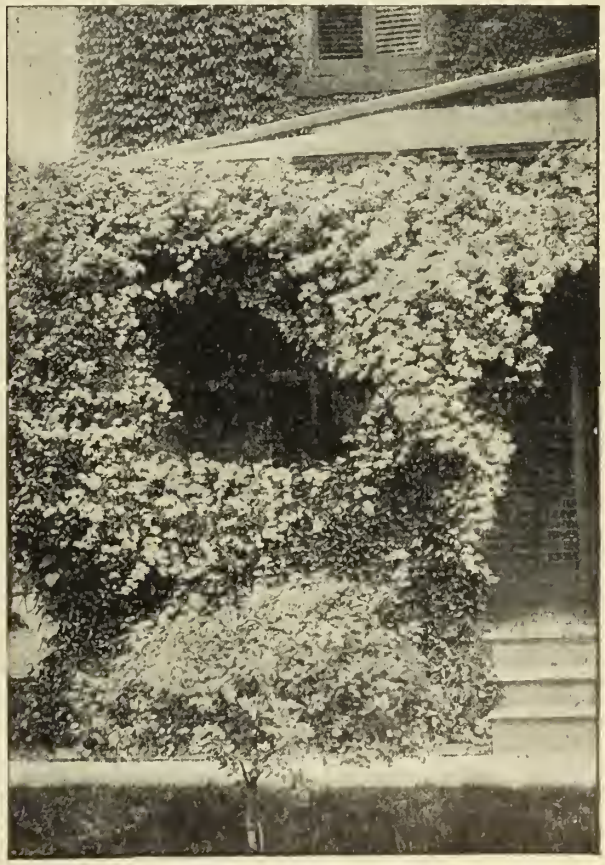
Aristolochia Sipho. The Aristolochia is a floral curiosity. It is a rapid-growing hardy climber, attaining a height of thirty or more feet. It has large leaves, ten inches across, with curious pipe-shaped, yellowish-brown flowers an inch and a half long. Strong plants, each, 50 cents; dozen, $5.00

CHINESE MATRIMONY VINE

A vigorous hardy climber. Flowers bright purple, succeeded by scarlet berries nearly an inch long. Each 20 cents; two for 35 cents.

WISTARIA MAGNIFICA

A strong and rapid grower, desirable for trellises, porches, etc. Flowers light purple, showy, and produced in long racemes. Each 25 cents.



CLEMATIS PANICULATA

HARDY PERENNIAL PLANTS

Vick's Double Anemone

"Whirlwind"

Planted outdoors this fall it will bloom the following season.

The double variety "Whirlwind" has all the free-blooming and other good qualities of the single white, and the additional ones of greater hardiness of plants and more lasting blooms. Each 20 cents; dozen, $2.00.

Japonica Alba. Flowers pure white with yellow center, single. Each 20 cents; dozen, $2.00.

Queen Charlotte. An early-flowering pink Anemone. Of vigorous growth. It begins to flower in August, continues to bloom until November, and becomes more attractive each day. Flowers semi-double, broad, perfectly formed, and of a pleasing shade of silvery pink. Each 20 cts.; dozen, $2.00.

ACHILLEA

The Pearl. The blooms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy, and will thrive in almost any situation. Very desirable for the garden or cemetery; blooms nearly the whole season. Each 20 cents; three for 50 cents.

Millifolium roseum. Foliage very finely cut; flowers pink. A continuous bloomer. Each 20 cents; two for 30 cents.

Tomentosum. Bright yellow flowers. Very fine for rockeries. Each 20 cents; two for 30 cents.

HARDY ASTERS---Michaelmas Daisies

Lady Trevelyan. White, early.
Pyramidalis. Lavender blue.
White Queen. White, late.
Each 20 cents; dozen, $2.00.

Ask for Vick's Catalogue of Hardy Plants. *It's a beautifully illustrated book of Perennials.* Free.

AQUILEGIA

Chrysantha. The beautiful golden yellow Columbine. Each 20 cents.

Cœrulea. This is the true form of the Rocky Mountain Columbine. Flowers blue. Each 20 cents.

Skinneri. Scarlet and yellow. Each 20 cents; dozen, $2.00.

ARMERIA

(Sea Pink or Thrift) a very pretty and interesting hardy alpine plant, fine for border or rockery. Flowers rose pink. Each 15 cents; dozen $1.50.

CAMPANULA

Each, 20 cents; dozen, $2.00.

Pyramidalis. A most attractive plant for the border, forming a perfect pyramid, covered with large, blue and white flowers.

Medium. Better known as Canterbury Bells. Our stock has been grown from the finest strain of seed.

Carpacita. (Carpathian Hare-Bell.] A pretty compact species, not exceeding eight inches high, flowers clear blue, one inch in diameter.

Carpatica Alba. White flowers.

DELPHINIUMS---Larkspur

Delphiniums are valuable plants for the herbaceous garden. The flowers are produced from June until frost.

Formosum. A most brilliant deep blue, the finest blue flower known among our hardy plants. Each 20 cents.

Formosum Collestinum. A charming delicate blue.

Bee Larkspur. Interesting for the manner in which the petals are folded up in the center of each flower, so as to resemble a bee. Flowers of lighter shade than Delphinium formosum. Each 20 cents.

Chinese. A pretty variety, in varying colors from blue to white. Each 20 cts.

SHASTA DAISY

The Shasta Daisy is one of the most marvelous productions introduced in years. It is extremely hardy; it can be multiplied rapidly by simple division, and it is not particular as to soil. It blooms better and more abundantly each season, and continues in bloom for several months. The flowers are extremely large and graceful, averaging about four inches in diameter, with petals of the purest glistening whiteness, and are borne on single, long, stiff, wiry stems; when cut the blooms remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness. Each 20 cents.

CLEMATIS DAVIDIANA

Vigorous, hardy plant, two to four feet high, flowers bell shaped, deep lavender or violet in color, very fragrant, and produced in clusters in great profusion. Strong plants, each 20 cents; two for 35 cents.

EULALIA

Japonica variegata. This variety, except that the variegation of the leaf is lengthwise, is very similar in style and habit of growth to E. Japonica zebrina, and it forms so beautiful and striking a contrast to that variety as to make them desirable companion plants.

Japonica zebrina. This plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise. In fall it bears large tassel-like plumes.

Gracillima univitata. The most beautiful of all the Eulalias. Foliage narrow, dark green, with a silvery white midrib.

Each 20 cents; one plant of each of above three for 50 cents.

DOUBLE HOLLYHOCKS

We have excellent healthy plants, grown from seed, that will flower the first summer, and usually for three or four summers after. Give the plants a light covering of coarse litter for winter protection. The colors are nicely assorted, so that almost every color from white to purple may be expected. Each 20 cents; the set of six colors for $1.00.

"Allegheny." New Fringed Perpetual-Blooming. The flowers come single, semi-double, and double. They are seldom less than five inches across, and are beautifully fringed, of fine form and delicate texture. Two to four buds form at the base of every leaf, where the old style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. Fine plants that will bloom the first season. Each 20 cents; six for $1.00.

HELIANTHUS—Hardy Sunflowers

These varieties of Helianthus are perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, in August and September, they are nearly covered with bright golden-yellow double flowers, about the size of a Dahlia; they are very desirable for cutting. Each 15 cents; dozen, $1.50.

Helianthus latæfrons. Plant of distinct habit, forming a pyramid of lovely flowers and foliage. Flowers golden-yellow, single.

Maximilliana. Golden yellow, with reddish brown center. Single.

Multiflorus Fl. Pl. (Double Hardy Sunflower). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet.

Rigidus. Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet.

HIBISCUS—Rose Mallow

Tall, hardy, free blooming plants, with very showy flowers. Each 20 cents; two for 35 cents.

Crimson Eye. The flowers are immense in size. The coloring is of the purest white, with a large deep spot of velvety crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season.

Militaris. Delicate flesh pink flowers, tinged with a deeper color toward the center.

HARDY PINKS

Perfectly hardy, and very desirable in the garden on account of their beauty and fragrance. Each 20 cents; per dozen, $2.00.

Comet. A fine shade of red, flowers double, clove-scented.

Her Majesty. Flowers very large, fringed, very double, and pure white. Fragrance delicious, clove-scented. Long stiff stems support the flowers. A rival of the Carnation.

Souvenir de Sale. Flowers a delicate soft rosy pink, being fully as large as a Carnation; beautifully formed, very double, exceedingly useful for cutting.

White Reserve. A nicely fringed white. Ever-blooming.

PAPAVER—Poppy

Orientale. The well-known Oriental Poppy. Flowers brilliant scarlet, often six inches or more in diameter. Each 20 cents.

Nudicaule. The Iceland Poppy. Always in bloom; flowers white, orange, and yellow. Each 20 cents.

CHINESE PEONIES

SWEET WILLIAM

SWEET WILLIAM

The best varieties of Sweet William are of exceedingly beautiful colors, very large and almost perfect in form, with trusses of great size. They are fine cut flowers. The plants are perfectly hardy. Each 20 cents; per dozen, $2.00.

Holborn Glory. Magnificent flowers of beautiful shades.

Dunnett's Crimson. Crimson white, white.

CHINESE PEONIES

The Chinese Peonies are desirable on account of their large size, fine colors, and profuse blooming. They are perfectly hardy, and will succeed on any ground unless so wet that the water will lie on the surface in the winter and spring. May be planted either in the autumn or spring. Extra fine roots, each 30 cents; dozen, $3.00, except as noted.

Active. Rose, flowers large, very compact.
Antoine Poiteau. Blush, changing to white.
Buyckii. Rose, center salmon marked with red.
Comte de Cussie. Outer petals blush, center salmon and pink, changing to white.
Claptoniaha. Pure white.
Centripetala. Rose, center salmon.
Dugnesline. Rose pink.
Duchess d'Orleans. Violet-rose, center salmon.
Festiva alba. Pure white. Each 35 cents.
Formosa. Dark pink, full flower.
Fragrans. One of the best double pink varieties.
Isabella. White, center straw color.
Limbata. Rose, large, fine.
M. Koster. Fine shade of pink.
Madame Morren. Outer petals blush, center salmon.
Magnifica. Delicate pink, changing to white. Each 35 cents.
Nivalet. Rose, large and full.
Officinalis rubra. Rich deep crimson, very early, and one of the brightest of the dark-colored varieties.
Papillionacea. White, marked crimson. Each 35 cents.
Pulcherrima. Pink, very fine.
Plenissima Rosea Superba. Rose, center pink.
Purple Crown. Purple. Each 35 cents.
Queen of Perfection. Double white. Each 35 cents.
Reevesii. Delicate Rose.
Reine des Francois. Delicate pink, center white.
Tenuifolia flore-pleno. Foliage graceful and slender, making a fine contrast when arranged with the double dark crimson flowers, that nearly rival the rose in delicate perfume, perfection of bloom, and brilliancy of color. Blooms earlier than other varieties. Each 50 cents; two for 90 cents.

PERENNIAL PHLOX

One of the best of the hardy flowering plants. A show of brilliant flowers can be had from June until November. The varieties listed are all large-flowering. If you want something extra fine, plant generously of Perennial Phlox. Strong field-grown plants, each 20 cents; dozen, $2.00.

Coquelicot. Bright scarlet.
Crepuscule. Lavender shading to white.
Eclaireur. Carmine, salmon center, with rosy-white star.
Eiffel Tower. Clear salmon, purple eye.
Embrazement. Coppery red, purple eye.
Esclamonde. Rosy lilac, shaded white; large purple center surrouuded with white halo.
Lothair. Rich salmon, crimson eye.
M. Bezanson. Fiery crimson, velvety purple eye.
Nettie Stewart. Pure white, faintly tinged pink at base of petals.
Purity. The best pure white.
Richard Wallace. Pure white with distinct violet eye.
Rosetta. Deep rosy crimson violet.
Sir Edwin Landseer. Brilliant crimson.
The Pearl. Pure white.

RUDBECKIA—Golden Glow

Laciniata flore-pleno (Golden Glow). A showy hardy perennial, attaining a height of eight feet, blooming from July to September. Flowers double, deep golden yellow, and borne on long stems, making it suitable for cutting. Each 20 cents; two for 30 cents; per dozen, $1.50.

Newmani. Single, golden yellow, with black center; grows about eighteen inches high. Each 20 cents.

Purpurea, or Giant Purple Cone Flower. Flowers reddish purple. Two to three feet high. Each, 20 cents.

TRITOMA—Flame Flower

McOweni. A charming variety, coming into bloom very early; stems long, truss rather loose; color orange scarlet and yellow. Each, 25 cents; dozen, $2.50.

Pfitzeri. A grand improvement on the old Tritoma uvaria grandiflora, or Red Hot Poker. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size; frequently four and a half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose at edge. Each, 25 cents; dozen, $2.50.

HERBACEOUS SPIRAEAS

Spiræa palmata elegans. A beautiful hardy, free-flowering plant, with sweet-scented white flowers and red anthers; a very pleasing and useful plant for cut flowers, and excellent for hardy herbaceous borders. Each 20 cents; dozen, $2.00.

ARUNCUS. A grand variety 3 to 5 feet high, producing in June, long feathery panicles of white flowers. Each 20 cents; dozen, $2.00.

STOKESIA CYANEA—Cornflower Aster

One of the most valuable of the native hardy plants, growing from eighteen to twenty-four inches high, and of the easiest culture, succeeding in any open sunny situation. The flowers are borne profusely from July until frost, are of a handsome lavender-blue color, and measure from four to five inches in diameter. Each, 20 cents; dozen, $2.00.

YUCCA—Spanish Bayonet

Yucca filamentosa. Erect plants with sharp-pointed leaves; will endure the winter in most parts of the country; sends up a strong stem bearing large, white, bell-shaped flowers. Strong one-year-old roots, 25 cents; strong two-year-old roots, 50 cents.

TWO USEFUL HERBS

English Lavender. Each 15 cents; two for 25 cents.
Mammoth Broad-Leaved Sage. Each, 15 cents; two for 25 cents.

ALYSSUM Saxatile Compactum. One of the best plants for the rockery or border. Flowers bright yellow. Each 20 cents; dozen, $2.00.

ARABIS Alpina. A very early spring-flowering plant. Flowers pure white. Each 20 cents; dozen, $2.00.

COREOPSIS Lanceolata. Flowers large, bright golden yellow, and produced in the greatest profusion the entire summer; invaluable for cutting. Each 20 cents; dozen $2.00

DICENTRA spectabilis, or Bleeding Heart. Bears heart-shaped, deep pink flowers in a graceful drooping raceme a foot or more in length. Each 30 cents; dozen, $3.00

DIGITALIS. (Foxglove). A highly ornamental plant of stately growth. Each 20 cents; dozen, $2.00.

FORGET-ME-NOT (Myosotis palustris). A variety that is always in flower. Each, 15 cents; dozeu $1.50.

GAILLARDIA Grandiflora. Among the most attractive and effective of our hardy perennial plants; one mass of gorgeous bloom from June until autumn. Each 20 cents; dozen, $2.00.

GYPSOPHILA Paniculata. Gypsophilas are valuable for bouquet making, either green or dried. They are very graceful and easily cultivated. Should be in every garden. Flowers white. Each 15 cents; dozen $2.00

HYACINTHUS CANDICANS. 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. Each 15 cents; dozen, $1.50.

IBERIS Sempervirens. Evergreen Candytuft. Produces innumerable flat heads of pure white flowers during April and May. Each 15 cents; per dozen, $1.50.

LOBELIA Cardinalis. Cardinal flower. Flowers rich fiery cardinal color. Each, 15 cents; dozen, $1.50.

LYCHNIS Chalcedonica. Produces large heads of brilliant scarlet flowers. A gem for cut flowers. Each 15 cents; per dozen, $1.50.

VISCARIA SPLENDENS, fl. pl. Forms a dense tuft of evergreen foliage. Flowers double, a deep red, very fragrant. Each, 20 cents, dozen, $2.00.

LYSIMACHIA Clethroides. A fine hardy plant, growing about two feet high, with long, dense, recurved spikes of pure white flowers. Each 15 cents; dozen, $1.50.

LYTHRUM Roseum Superbum. A strong-growing, shrub-like plant, producing large spikes of rose-colored flowers from July to September. Each 20 cents; per dozen, $2.00.

LATHYRUS Grandiflorus. Perennial Pea. Clusters of rose-colored flowers from June to September. Each, 20 cents; dozen, $2.00.

MONARDA DIDYMA. Bright red, showy flowers. Fine for planting among bulbs or in a mixed border. Each 15 cents; two for 25 cents.

PENTSTEMON Coerulea. Dwarf. Flowers blue. Each 20 cents; dozen, $2.00.

PHLOX SUBULATA. The Bride. Pure white, with pink eye. Each 15 cents; per dozen, $1.50.

PHYSOSTEGIA Virginica. Delicate pink. Flowers resemble a gigantic heather. Each, 20 cents; dozen, $2.00.

PLATYCODON Grandiflorum. The Chinese Bell Flower. In bloom the entire season. The flower resembles the Clematis in size and color. Two varieties, blue and white. Each 15 cents; dozen, $1.50.

PYRETHRUM ROSEUM. Single flowers of various colors. Each, 15 cents, dozen, $1.50

SALVIA PRATENSIS. A strong hardy plant, with flower spikes of deep blue. In bloom from June to September. Each 20 cents; $2.00 per dozen.

SCABIOSA CANCASICA. One of the best hardy plants, with flowers of a beautiful soft lilac color. Each 20 cents; dozen, $2.00.

VERONICA SPICATA. An elegant border plant. Long spikes of deep blue flowers. Each 20 cents; dozen, $2.00.

Vick's Selected Varieties Small Fruits

STRAWBERRIES

For field-culture plant in rows four feet apart, with the plants one foot apart in the row. For garden-culture plant three feet by one foot. Should the ground not be prepared for planting on receipt of the plants, they should be heeled in, in a cool, moist, shady place. Do not sprinkle the foliage, as it causes a moisture to collect which is very injurious to the crowns, causing them to rot. In setting the plants, be careful to have the crowns even with or a little above the surface of the ground, and to have the trench or hole in which the plant is set deep enough to allow the roots their full length. Some varieties of Strawberries have pistillate or imperfect flowers, these must have perfect-flowered varieties planted every 15 or 20 feet among them, or they will produce imperfect fruit. The pistillate varieties are marked *(P)*.

Dozen, 25 cts; hundred, $1.50; thousand, $6.00; except where noted.

Climax. A second early berry that should be in every garden. The fruit is produced freely, is delicious in flavor, large size, bright in color, and uniform in shape, making a very attractive table berry. Dozen, 35 cents; hundred, $1.50; thousand, $8.00.

Echo. We consider this variety superior both in flavor and sweetness, and while it is not a good shipping berry, for the home garden it is unsurpassed. Fruit brilliant red, of medium size, second early. Plants very productive, and continue to bear late in the season.

Gandy. One of the best late Strawberries in market, and a general favorite with fruit growers. The berries are large and of uniform size, of a rich crimson color, and quite firm. Plant a vigorous grower and good cropper.

Nick Ohmer. Exceedingly large, beautiful color; conical in form, uniform and regular; quality unsurpassed. Very productive; strong grower.

Seaford. *(P)*. Fully equal to Bubach in size; far more productive, firm enough to meet all requirements; color deep, glossy red, and quality fit for a king. The plant is as large as Bubach and a much more vigorous grower, while it ripens its crop much faster and several days earlier, and, therefore, commands a higher price.

Stevens' Late Champion. Originated in New Jersey. Plants of more than ordinary vigor; a good runner; perfectly healthy; color bright. A fine looking berry. Ripens after most other varieties have gone. Dozen, 35 cents; hundred, $1.50; thousand, $8.00.

World's Wonder. As productive as the Haverland, but twice as large. Fruit is a bright red in color and does not turn dark after being picked. Uniform in shape, large size, good keeper and shipping berry. Ripens early and brings extra fancy price on market. Vines are strong, thrifty and rapid in growth. Will produce a large crop on either high or low land. The fruit is so firm and its keeping qualities are so excellent that it does not need to be picked oftener than once in three days. Dozen, 50 cents; hundred, $2.50; thousand, $10.00.

OTHER STANDARD VARIETIES

Brandywine,	Eureka,	Jessie,	Crescent (P).	Glen Mary
Bubach,	McKinley,	Wilson,	William Belt	Sample (P

The Worlds Wonder Strawberry

Pot-grown Strawberry Plants

SAVE A YEAR'S TIME

Plants grown in pots in rich soil and watered frequently are superior to the ordinary field-grown or layered plants commonly offered, the roots and crowns being stronger and more vigorous. When set there is no check to the growth, and

You gain a year, for they will bear fruit the First Season while field-grown plants will not bear until the second year.

Michell's Early
Extra early.
Perfect flowering.

Parker Early Improved
Early.
Perfect flowering

William Belt
Mid-season.
Perfect-flowering

Sharpless
Mid-season.
Perfect flowering.

President
Mid-season.
Pistillate.

Gandy
Late.
Perfect flowering.

The Hunn
Extra late.
Pistillate.

Per doz., 75c.; pot grown plants, express not paid, hundred, $4.00.

At dozen and hundred prices we Prepay the Postage or Express charges. At thousand rate the purchaser will pay the charges.

BLACKBERRIES

For field culture, plant in rows six feet apart and plants three feet apart in the row. For garden culture, five by four feet.

Blowers. The giant of all Blackberries. An upright strong grower, very hardy and productive. Ripens about the middle of July and continues bearing for about two months. **Each, 25 cents; dozen, $1.25.**

Rathbun. Fruit extra large. In quality it surpasses the luscious Dewberry, being without the bard core common to Blackberries. It brings more in the market. The plant is hardy, vigorous, and a great bearer. Fruit large throughout the season. As a shipper it is unsurpassed. **Each 15 cents; dozen 80 cents; hundred $3.00.**

Eldorado. Very vigorous and hardy; fruit large, of finest quality, and without a hard core. **Each 15 cents; dozen 80 cents; hundred $3.00.**

Minnewaski. Vigorous, quite hardy in this region, very productive; large, jet black, shining fruit, uniform size, sweet and soft to center; ripens early, continuing to middle of September. **Each 15 cents; dozen 80 cents; hundred $3.00.**

Snyder. Very hardy. Berries medium size, produced abundantly; sweet, juicy, and without a hard core when fully ripe. Adapted to the northwest, where other varieties are injured in severe winters. **Each 15 cents; dozen 80 cents; hundred $3.00.**

On small Fruits at the dozen price we prepay mail or express charges. In lots of one hundred by freight or express, charges not prepaid. Not less than fifty at the hundred price.

THE RATHBUN BLACKBERRY

CURRANTS

Choose a moist, rich soil for Currants, and keep it well manured. Plant five feet apart each way. Keep free from weeds and grass, and give liberal cultivation. To destroy the currant-worm that feeds on the leaves, dust them with powdered white hellebore.

Each, postage paid, 20 cents; dozen, $1.25; hundred, $7.00, except where noted.

At the single and dozen prices we prepay mail or express charges. Hundred lots by express or freight; charges not prepaid.

All strong two-year-old plants.

Cherry. Large, productive.

Black Champion. An English sort; fruit large, handsome, highly-flavored; extra good for jams, etc.

Fay's Prolific. One of the best; very productive, large size, good flavor bears early, adapted to light soils. Standard for market.

PERFECTION CURRANT

Red Cross. Plants strong, vigorous and very productive; clusters large, often four inches long; berries large; fruit grows in masses, giving additional facilities in gathering; fruit of superior quality.

White Grape. Valuable for the table; quality excellent, mild and sweet.

Perfection. Color, bright red; size, as large as the Fay's or larger, the clusters averaging larger, the size of berry being well maintained to end of cluster. Rich, mild subacid, plenty of pulp, with few seeds. Less acid and of better quality than any other large currant in cultivation. The Perfection is a great bearer, superior to Fay or any other large sort. Strong 2-year plants, each 30 cents; $2.50 per dozen.

GOOSEBERRIES

Gooseberries thrive best if planted where they will receive a partial shade. Plant the same distance as Currants. Gross feeders, liking a deep, rich soil.

Chautauqua. Fruit a light yellow (nearly white), free from spines and hair. Thick-skinned, sweet, and of exquisite flavor. Each 40 cents; dozen $3.50.

Downing's. A native seedling, greenish white, vigorous, hardy and prolific; large fruit. Free from mildew. Each 20 cents; dozen $1.50.

Industry. A new foreign variety. Fruit dark red, very large, and of a rich agreeable flavor; an immense yielder. Each 30 cents; dozen, $2.00.

Pearl. Grown from seed of Houghton, crossed with Ashton Seedling. Worthy of special notice because of its good quality, productiveness, and freedom from mildew. Each 25 cents; dozen $1.50.

GRAPES

At the single and dozen prices we prepay mail or express charges. Hundred lots by express or freight, charges not prepaid.

Agawam (Rogers 15.) Large, red, borne in clusters of good size. Excellent quality. Aromatic flavor, peculiar to this variety. Strong growing, productive. Each 20 cents; dozen $1.75; hundred $8.00.

Brighton. Dark red, very early, quality best; should be planted near the Worden or Concord, or some other self-fertilizing variety, to promote fruit setting. Each 20 cents; dozen $1.75; hundred $8.00.

Catawba. Large, compact; berries deep red, sweet and juicy. Each 20 cents; dozen $1.75; hundred $8.00.

Concord. Black. Most popular and reliable variety cultivated. Each 15 cents; dozen $1.50; hundred $5.00.

Campbell's Early. Several years of observation and tests prove it a strong, vigorous, hardy vine; thick, healthy, mildew-resisting foliage; always sets its fruit well and bears abundantly; clusters large, usually shouldered, compact and handsome; berries large, nearly round, often an inch or mor; in diameter; black, with light purple bloom; skin thin, but tenacious, bearing handling and shipping admirably; flavor rich, sweet, slightly vinous, flesh rather firm but tender, parting easily from its few and small seeds; very early; remarkable keeping qualities. Each 30 cents; dozen, $2.50.

Delaware. Light red, early, of best quality. Each 20 cents; dozen $1.75; hundred, $8.00.

Moore's Diamond. Bunches large, compact; berries large, white, with a whitish bloom; skin tbin; flesh melting, juicy, and sweet to center; vine strong and healthy and an abundant bearer. Each 20 cents; dozen $1.75; hundred, $8.00.

Niagara. Strong, vigorous grower; bunch and berries large and of good quality; color light green; very productive. One of the best light colored grapes. Each 20 cents; dozen $1.75; bundred $8.00.

McKinley Early (New white). Strong grower; bunches large, compact, and handsome; berries large and oval like Malaga Grapes; green at first turning to yellow when fully ripe; very sweet. Extra qualty; a good shipper; remarkable keeper; will hang on vines sound and perfect for weeks after ripe. Ten days earlier than Niagara with the richest flavor of any Grape on the market. Each 40 cents; dozen $3.50.

Worden. The best Black Grape, and the most productive and satisfactory of all varieties. Very strong and hardy. Eacb 20 cents; dozen $1.75; hundred $8.00.

Plum Farmer Black Raspberry

The Coming Berry for Private Garden and Commercial Grower.

The Plum Farmer Black Raspberry is, in our estimation, the best Black-cap ever introduced. The illustration above was taken from an actual photograph of a plant on our farm this year. The photographer secured a number of handsome pictures of our berries. In all probability a number of catalogues will contain pictures of the Plum Farmer Black Raspberry as it actually grows on our farm.

We quote the following from a report of W. H. Alderman, assistant Horticulturist at Geneva Experiment Station: "The plants are hardy, vigorous and productive; the berries large, good in color and quality. It has already been grown in some localities, and reports of its behavior are very favorable. It certainly should be given a trial in all commercial plantations."

Our experience with this berry leads us to place a higher estimate on it than on any other kind. The fruit ripens early; berries are large thick meated, firm, juicy and sweet. In quality, firmness and productiveness, it is all that can be desired either by wholesale growers or for the home garden."

Each, 15 cts.; dozen, 75 cts.; hundred, $2.25; thousand, $12.

RASPBERRIES: Red, Black and Yellow Varieties

There are two general types of Raspberries, and they require different treatment. Blackcaps, and others that increase from the ends of the canes, should be planted 3½ x 7 feet. Prepare the land same as for Strawberries. Cultivate often enough to keep the soil loose and free from weeds. When the canes attain the height of one foot pinch off the ends; this causes the canes to branch, grow stocky and self-supporting. In the spring of the bearing year cut these branches back to within six inches of the main stalk. After fruiting, cut out all the dead wood. Red Raspberries, and others that sucker, should be set 5 x 3½ feet apart when they must be cultivated both ways. Allow only three or four canes in each hill to grow,—treat all others that spring up as weeds. When three or four feet high, pinch back cane same as with Blackcaps. The secret of raising fine crops of Raspberries is in rigorous pruning and keeping suckers down. If not checked, the tendency is to mat the surface with canes, when very little fruit is secured. For garden culture the red varieties may be set three feet apart each way, and Caps 4 x 3 feet.

RED RASPBERRIES

Herbert. Fruit bright red, somewhat oblong, the largest of all red Raspberries, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use. Enormously productive. Will bear twice the crop of either Cuthbert or Loudon, under the same conditions. Season five or six days before Cuthbert Holds its size well to end of season. In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Each 20 cents; dozen $2.00; hundred $8.00.

Columbian. This variety is so well advertised and so popular as a berry for the home garden that it is known from Maine to California. One-half dozen strong plants will supply a family with fruit, as it grows from eight to twelve feet high, and in fruiting season its branches are covered with fine, large, crimson berries. Plants perfectly hardy, have endured 28° below zero without freezing. It is the best in the world for canning, and grown largely for evaporating, retaining its color, form and flavor remarably. Each 15 cts; dozen 65 cts; hundred $2.00; thuosand $15.00

Cuthbert. A valuable late variety; large, firm, and of superior quality; very productive. Each 15 cts; dozen 65 cts.; hundred $2.00.

Miller's Red. One of the best early varieties. As large as Cuthbert. Bright red. Flavor fruity and rich. Each 20 cts.; dozen 80 cts.; hundred, $2.00.

BLACK RASPBERRIES

Cumberland. A most remarkable Raspberry on account of its wonderful size and good qualities. Very hardy, having withstood a temperature of 16° below zero; very productive, making large crops of enormous berries about one inch in diameter Fruit very firm and may be shipped long distances; may be called a mid; season variety, coming in shortly ahead of the Gregg. Each 20 cents; dozen 80 cents; hundred $2.50.

Mills. This variety is extremely large, perfectly hardy, free from blight or rust, large as the Cumberland, very firm, and with the bloom somewhat like the Gregg. It has been the most productive of all the Black Raspberries we have tried, and brings the highest price of any in the market. Each 15 cents; dozen 75 cents; hundred $3.00.

Ohio. Fruit large, fine quality, and best of Cap sorts for drying. Strong, hardy, productive, late. Dozen 75 cents; hundred $2.50.

Palmer. Resembles Standard Early Tyler, but larger and better; recommended for early bearing. Each 15 cents; dozen 75 cents; hundred $2.50.

YELLOW RASPBERRIES

Golden Queen. Very productive; fruit large, light amber color; equally as hardy as any other sort. Each 15 cents; dozen 80 cents; hundred $3.00.

This space may not be the most appropriate place for a talk on the quality of our own grown bulbs and plants; but the writer has just returned from a trip through the greenhouses and fields of plants, and is so enthusiastic over the quality of our stock that he cannot refrain from mentioning it here.

Notwithstanding an unusually dry season during June and July, our plants are making a splendid growth, and if favorable weather continues we shall have a much larger stock than usual, of extra good quality. To mention the varieties which are doing well would be necessary for us to go over most of the varieties mentioned in this catalogue. To the readers of these lines who contemplate putting in bulbs or plants, we confidently affirm that we can furnish stock this fall which will fully uphold our claim that "Vick Quality seeds and bulbs are the best the earth produces.

VICK QUALITY FRUIT TREES

These prices are for fall delivery—October and November—and do not include Express or Freight Charges.

APPLES

Our list embraces a careful selection of the best for the several seasons and those that have proved worthy of general cultivation. Those starred (*) are the Russian and hardier varieties.

40 cents each, $4.00 a dozen, $30.00 per hundred

SUMMER

Early Harvest—Medium, pale yellow, fine flavor, sub-acid; very productive. July.

***Red Astrachan**—Large, crimson, juicy, with rich, sub-acid flavor. Bears early; hardy. July.

***Yellow Transparent**—The hardiest and finest early summer apple grown. Fruit large, pale yellow. July.

AUTUMN

***Duchess of Oldenburg**—A large, beautiful apple, round, streaked red on yellow ground; tender, juicy, very acid. Fine for cooking. September.

***Fameuse** (Snow)—Medium, deep crimson, flesh very white, tender, crisp and juicy, sub-acid. A popular dessert apple October.

Maiden's Blush—Medium, pale yellow, red cheek, fine quality, sub-acid. October.

WINTER

Baldwin—Large, roundish, skin deep red, flesh juicy, crisp, sub-acid, good flavor. Vigorous and productive. Keeps splendidly. December to March.

***Grimes' Golden**—Good size, yellow; high quality. November to March.

King—An apple of the largest size; deep red, round, flesh yellow, juicy, acid, tender. Always in demand. November to March.

***McIntosh Red**—A very fine apple of the Fameuse class, hardy; large, dark red; flesh white, very tender, splendid quality. November to Feb.

Newtown Pippin—Large, round, greenish yellow. Very high quality, juicy, crisp, tender, rich, sub-acid. December to April.

Northern Spy—Crisp, tender, high quality, fine shape, beautiful coloring. Red, usually striped, sub-acid. November to March.

Northwestern Greening—Very hardy, greenish yellow, large, mild, sub-acid. November to March.

Roxbury Russet—Medium, dull green and yellow; flesh white, rich, sub-acid. November to March.

Talman Sweet—Medium, pale whitish yellow; flesh white, fine grained; very hardy and productive. The best winter sweet apple for home and market. November to March.

***Wealthy**—An American apple that is becoming very popular on account of its handsome appearance and early fruiting. Hardy and productive. Fruit large size, roundish, skin smooth, splashed with dark red; flesh white, tender, juicy, sub-acid. November to January.

Wine Sap—Medium, deep red; firm, crisp, high flavor; popular in Southwest. December to May.

CRAB APPLES

Transcendent—Large, yellow with rich crimson cheek. An improved Siberian crab. September.

CHERRIES—Sweet

50 cents each, $5.00 a dozen, $40.00 per hundred

Black Tartarian—Fruit large, heart shape, dark purple, tender, rich; very prolific. Tree upright, vigorous and healthy. The best early black cherry.

Napoleon—The largest size, yellow with red cheek. Very firm, juicy and sweet. Vigorous, upright tree; enormously productive. July.

DUKES AND MORELLOS—Sour

Early Richmond—Medium size, bright red, acid, very hardy and productive. Fruits very young. For cooking and market one of the best. June.

English Morello—Medium size, dark red, acid, late; dwarf. Very hardy; early bearer. July.

Large Montmorency—Fruit large, bright red, fine flavor; very hardy and immense bearer. Season a little later than Early Richmond.

SUMMER PEARS

50 cents each, $5.00 a dozen, $40.00 per hundred

Bartlett—Large size, rich, melting, delicious; everywhere successful. Blossoms sterile, requiring other varieties planted near by to insure fertilization. September.

Clapp's Favorite—Very large and showy, golden yellow with red cheek. Ripens a week before Bartlett. Rots at the core unless picked ten days before ripe. August.

Wilder—Medium size, yellow with carmine shading; fine grained, tender, sub-acid. August.

AUTUMN PEARS

50 cents each, $5.00 a dozen, $40.00 per hundred

Duchesse d'Angouleme—Very large, greenish yellow, tender, melting, buttery and juicy; does best as a dwarf. October.

Flemish Beauty—Large, sweet, melting; very productive, but liable to scab; very hardy. September.

Kieffer—Large, deep yellow with russet dots; juicy, sweet, coarse; immensely productive; early bearer. Fruit must be thinned to get the largest size. Fine for canning. Said to be blight-proof. October and November.

Seckel—Small, finest flavor; excellent for pickling and dessert; very productive. September.

Sheldon—Medium size, round, russet and red; melting, rich, very juicy delicious; very productive; keeps well. October.

WINTER PEARS

50 cents each, $5.00 a dozen, $40.00 per hundred

Beurre d'Anjou—A grand pear; large, handsome, buttery, melting, rich, yellow when ripe. The finest winter pear grown. Requires to hang late. October and January.

Lawrence—Medium size, golden yellow, melting, very rich. The finest early winter pear. November and December.

DWARF PEARS

40 cents each, $4.00 a dozen, $30.00 per hundred

Beurre d'Anjou—Early winter.
Clapp's Favorite—Very early
Duchesse—Late fall, fine.
Seckel—Extra fine quality.

PEACHES

30 cents each, $2.75 a dozen, $15.00 per hundred

Champion—A white freestone, ripening about September 1st. Delicious, sweet, rich and juicy, skin creamy white with red cheek, strikingly handsome. It is hardy, productive, early, largest size and highest flavor.

Crawford's Early—Very large, yellow, rich, sweet, luscious; free. Sept.

Crawford's Late—Very hardy, large, yellow, rich, sweet; free. September.

Elberta—Takes the lead for beauty, size and quality. One of the *hardiest*, as large or larger than Crawford's Early, and its equal in beauty and flavor. One of the finest yellow freestone peaches. Fruit yellow with red cheek; flesh yellow, juicy, good quality; ripens slightly later than Early Crawford.

Fitzgerald—A native seedling, as large or larger than Crawford; freestone, very best quality. A heavy bearer, fruiting very young, almost invariably the second year after planting. Hardy. Ripens just after Crawford's Early.

Greensboro—Larger and earlier than Crawford's Early, and nearly freestone. It is colored beautifully with crimson and has a yellowish cast; the flesh is white and of good flavor. The peach is large, many specimens measuring eight to nine inches in circumference. Productive.

PLUMS—European

50 each, $5.00 a dozen, $40.00 per hundred

Fellemburg—(Italian Prune)—Very large, rich dark purple, flesh juicy and good, rather coarse, freestone; tree spreading, productive. September.

German Prune—Medium size, dark blue, juicy, rich. Tree upright, vigorous and productive. September.

Reine Claude—Large, yellowish green, juicy, melting, sugary, rich flavor. September.

AMERICAN

Bradshaw—Very large, purple; juicy, excellent quality. Tree erect and vigorous, productive. August.

Imperial Gage—Medium size, yellow, juicy, rich, delicious, productive, strong grower. August.

Lombard—Medium, violet red, juicy, pleasant and good. Immensely productive, hardy. August.

JAPANESE AND HYBRIDS

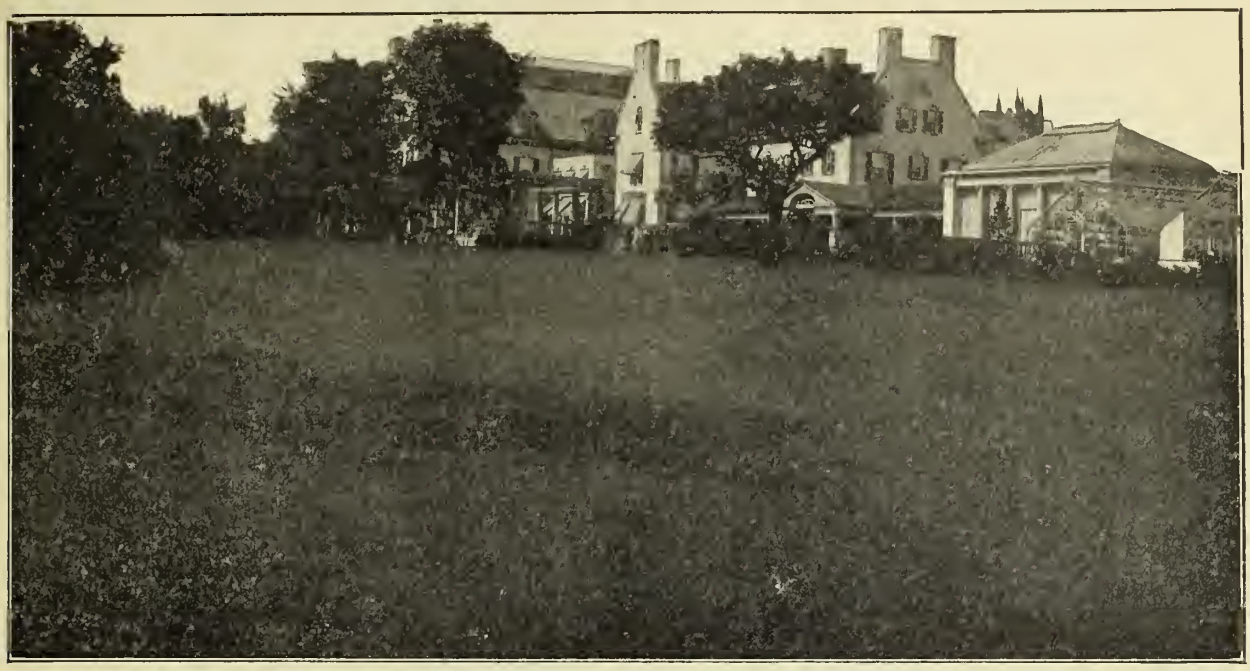
Abundance—Fruit large, showy and beautiful. Color amber turning to a rich, bright cherry red, highly perfumed. Flesh light yellow, juicy, tender, and delicious; freestone. The tree is a strong upright grower, immensely productive. Season early.

Burbank—Flesh, yellow, firm, tender and very juicy, rich, sweet and aromatic. Very productive. Tree spreading and hardy. One of the best. Medium.

Wickson—Large, color carmine with a heavy white bloom; stone small; flesh fine, firm, sugary and delicious. Picked green, will ripen and color perfectly and keep two weeks or more after ripening, making it an excellent market plum. Tree upright grower and productive.

For Complete List of Fruit and Ornamental Trees
Ask for Vick's Tree Catalogue

VICK'S VELVET LAWN GRASS MIXTURE



LAWN AT THE HOME OF MR. GEO. EASTMAN, ROCHESTER, N. Y.

¶ To make a perfect lawn good seed is absolutely essential. Vick's Velvet Lawn Grass is composed of pure seed, and contains no chaff nor weed seeds. A velvet lawn is assured in six weeks after sowing.

Vick's Velvet Mixture contains all of the very best varieties of grasses suited for the purpose of making a Lawn beautiful in appearance, durable and lasting, and which will stand the frosts of winter and the hot sun of summer, showing a deep rich green at all seasons. The seed used is pure and heavy and especially cleaned. There is a great difference in the quality of Lawn Grass Seed. Many mixtures contain Canada Blue Grass instead of Kentucky Blue, as well as other inferior substitutes for high quality lawn grass. Many mixtures weigh only fourteen pounds per bushel. A bushel of Vick's Velvet Lawn Grass is equal in seeding value to two bushels of the best fourteen pound mixture we have ever seen.

This fall our prices are unusually low. After a year of high prices, due to a shortage in a number of kinds of seeds which we use in our mixture, we are glad to be able to drop our prices, now that a new crop is harvested. *The price is lower, but the quality remains the same, and good quality is the main thing to consider.*

Prepaid prices are as follows: quart 35 cents; pound, 50 cents;. Prices, express or freight not prepaid: 5 lbs. $1.50; twenty pounds, $5.00.

Now is a splendid time to re-seed that lawn.

Special Grass Mixtures

These Mixtures contain over a dozen of the best permanent grasses, both American-grown and imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional top-dressing.

Standard Hay Mixture. For general hay lands; containing six varieties of grasses and clover. **Per bushel, $3.50.**

Standard Pasture Mixture. For ordinary pastures, where the land is neither very wet nor very dry. **Per bushel, $3.50.**

Dry Pasture Mixture. For very high and dry pastures; containing grasses that withstand exposure and severe weather. **Per bushel, $3.50.**

Wet Pasture Mixture. Made up of grasses especially adapted to damp places. **Per bushel, $3.50.**

All of the above mixtures are made up to sow 2½ bushels to the acre. **At the prices given we do not prepay carrying charges.** *Not less than ¼ bushel sold at bushel rate. All 14 pounds per bushel. No charge for bags or packages.*

Vick's Shady Spot Mixture

For shaded corners or under trees, where ordinary grasses will not thrive. Quart, 35 cents; pound, 50 cents; postpaid. Peck, (5-lbs.) $1.60; bushel (20-lbs.) $5.50. Express or freight not prepaid.

Vick's Golf Mixture

For Golf Grounds we make two mixtures: One for Putting Greens, and another for Fair-Greens. Both are the results of careful trials, and can be relied on to give satisfaction.

Putting-Green Mixture. Sow 80 pounds per acre. Per pound, 50 cents, postpaid. 5 lbs., $1.60; 10 lbs., $2.75; 20 lbs., $5.50; 100 lbs. $26.00; express or freight not prepaid.

Fair-Green Mixture. Sow 80 pounds per acre. Per pound, 50 cents, postpaid. 5 lbs., $1.60; 10 lbs., $2.75; 20 lbs. $5.50; 100 lbs., $26.00; express or freight not prepaid.

At the price per bushel and peck we ship by Express or Freight, not prepaid. No charge for bags, packing, or cartage.

Pulverized Sheep Manure

A pure, natural, odorless fertilizer and the most nutritious food for all vegetable growth. The best for lawn and garden. Its effect is immediate, lasting, and it can be applied without risk. On lawns its effect is readily apparent and it should be applied either in spring or fall to achive the best results. One Ton is sufficient for an acre, and 12 pounds for a plot 15 by 20 feet. 6 lbs., 35 cents; 25 lbs., 75 cents; 50 lbs., $1.25; 100 lbs., $2.00; by express or freight, charges not prepaid.

Seeds of Hardy Plants for Fall Sowing

PERENNIALS AND BIENNIALS are not given the space which they deserve in our gardens. The original outlay for a good assortment is practically nothing; to a large extent they take care of themselves, furnish an abundance of flowers that are extremely useful for cutting, and many of them will bloom the first year if the seed is sown early in the fall. A slight protection of leaves or straw is an advantage, but not absolutely necessary. A garden of perennials is a garden of pleasure from early spring until late in autumn. Our catalog of *Hardy Plants, Old and New*, gives much valuable information about these garden favorites. Ask for a free copy.

For complete list of Seeds of Annuals, Perennials and Biennials, see Vick's Garden and Floral Guide.

PERENNIALS

Adlumia cirrhosa. Sometimes called Wood Fringe, Mountain Fringe or Climbing Fumitory 10

Adonis vernalis. Flowers yellow 5

Alyssum saxatile compactum. Golden yellow flowers. The popular name is Gold Dust 5

Aquilegia, Carnation or Striped. White, with red stripes; double. . . 10

Chrysantha. A large-flowered, canary-yellow variety. Three feet . . 5

Skinneri. Colors scarlet and yellow. Two feet 10

Cœrulea. Flowers large; sky-blue and white 10

Glandulosa vera. Dark blue flowers; pure white corolla 10

New Large-Flowering Hybrids. Large yellow, with orange spurs . 10

Sulphur yellow, with blue spurs 10

Mixed Varieties, single or double, each 5

Asperula odorata. The flowers are pure white. Six inches 5

Campanula Carpatica. Six inches high. White and blue mixed 5

Pyramidalis. Plants three feet high. Blue and white, mixed 10

Grandiflora. (Platycodon). Large bell-shaped, deep blue flowers . . 10

Candytuft, Iberis sempervirens. White, one foot 10

Gibraltarica. Lilac, shading to white. One to two feet in height . . . 10

Coreopsis grandiflora. Golden yellow flowers. 10

Lanceolata. Similar to the above. Used extensively for cut flowers. . 10

Digitalis. Mixed varieties 5

Gaillardia grandiflora. Crimson, scarlet, orange, yellow. Mixed colors . 10

Gypsophila paniculata. (Baby's Breath). White 5

Hollyhock, Double. From the best named collection in Europe 10

New Fringed Mammoth Allegheny. All colors mixed 10

Lychnis chalcedonica. Two feet high, brilliant scarlet flowers 5

Larkspur—Delphinium Formosum. Bright blue, white eye. Three feet 5

Formosum cœlestinum. (Pillar of Beauty). Celestial blue; flowers large; spikes long. Plants three feet in height 10

Zalil (Hardy Yellow Larkspur). Sulphur yellow; bearing spikes of forty to fifty blossoms each, an inch in diameter. Plants one to two feet 10

Large-flowering Hybrids. Three to six feet high. Flowers of various shades. Finest varieties mixed 5

Extra choice double, mixed 10

Perennial Peas. Grow five feet high. White, Red, Rose or Pink, or mixed varieties; each 5

Pinks, Dianthus plumarius, (Pheasant's Eye, June Pink, or Grass Pink.) Closely related to the Carnation. Single varieties mixed . . 5

Plumarius, Pheasant's Eye or June Pink. Double 10

Cyclops Pink. New variety of Scotch Pink, producing an entirely new series of colors of exquisite beauty, enlivened by a large eye of velvety blood red. Has a sweet clove-like perfume. Single 10

Semperflorens. Florist's Perpetual Pink. Very sweet-scented, double and single flowers. Great diversity of colors 25

Myosotis palustris (True Forget-me-not). Blue with yellow eye . . 10

Poppy—Papaver bracteatum. Scarlet. Three feet high 5

Involucratum maximum. Fine large flowers 5

Orientale. Very large; red. Three feet 5

Primula auricula. Fine mixed 25

Auricula. From named flowers 50

Elatior (Polyanthus). Fine mixed 10

Vulgaris. Wild English Primrose 10

Rocket (Hesperis matronalis). Sweet Purple, Sweet White, or mixed, each 5

Pyrethrum roseum hybridum. Double varieties mixed 25

Roseum hybridum. Single varieties mixed 10

Shasta Daisy. The pure white flowers are from two and one-half to four inches in diameter 10

Viola odorata (semperflorens). Deep violet-blue, deliciously fragrant . 10

The Czar. Blue and White, sweet-scented, each 10

PERENNIALS that bloom the First Year from Seed

Antirrhinum. New Giant-Flowered. Fine flowers, double the size of ordinary sorts, of a rich velvety texture. **Bright Crimson; Brilliant; Chamois; Deep Scarlet; Firefly; Galathe; Yellow; Rose; Striped; White;** each 10

One packet each of the above ten varieties for 75 cents.

Extra Fine Giant-flowered Mixed. Per ounce, 60 cents 5

Tom Thumb. Very pretty dwarf plants, about six inches high, and of the usual colors described above. Mixed colors 5

Daisy, Best German Seed. Mixed colors 10

White. Constant 10

Longfellow. Large, rose-colored flowers 10

Snowball. Perfectly double and pure white 15

Larkspur nudicaule. Bright scarlet; native of California. One foot. . 10

Chinese. Fine. Two to three feet. Blue, white, and pink, mixed. . . 5

Lobelia cardinalis. Blooms first year if well started with heat 10

Lychnis Haageana hybrida. One foot in height. Mixed colors. . . . 5

Viscaria splendens. Flowers bright crimson. 5

Pansies, Vick's Giant Superb. Packet, 50 cents; two packets for 80 cents; ⅛ ounce, $1.25; ounce, $9.00.

Vick's Peerless. Packet, 25 cents; ⅛ ounce, 90 cents; ounce, $5.00.

Masterpiece. Packet 25

Giant-Flowering Varieties, Mixed 10

Standard Varieties. Mixed Seeds, packet, 5 cents; ⅛ oz. 25 cents; ounce, $1.50.

Iceland Poppy—Papaver nudicaule. Pure White, Yellow, and Orange. Separate or mixed, each 10

Collection of the three Iceland Poppies for 25 cents.

Pyrethrum Golden Feather. Prized for its yellow foliage. 10

Cornflower Aster, Stokesia cyanea 15

Viola cornuta. Tufted Pansies. All the finest colors mixed 10

Viola lutea grandiflora (splendens). Large yellow. 10

BIENNIALS (Bloom the Second Year from Seed).

Campanula Medium (Canterbury Bell). Flowers large. Plants two feet high.

Single varieties mixed 5

Double varieties mixed 5

Calycanthema (Cup and Saucer). Flowers, three inches long, saucer three inches across 5

Myosotis alpestris. Blue. Six inches 5

Alpestris alba. White. Six inches. 5

Alpestris rosea. Rose. Six inches 5

Alpestris Indigo blue. New, very fine 10

Alpestris robusta grandiflora (Eliza Fonrobert). Blue, with clearly defined yellow eye 10

Alpestris Victoria. Sky blue, dwarf 10

Sweet William, Holborn Glory. Magnificent large flowers 10

Perfection (Auricula-flowered). Single varieties mixed 5

" " Extra choice, mixed 10

Double varieties mixed 5

Dunetti. Single. Blood-red, velvety texture 5

White. Single. Constant 5

Hardy Plants—Old and New You may have a copy of this handsome catalog if you will send us your name and address. It describes the most valuable hardy garden plants, roses and shrubs. Send for it now before you plan your garden.

INSECTICIDES

Note. Liquids and Poisonous Powders cannot be sent by mail.

Aphis Punk. A convenient form for fumigating. 12 rolls (1 box) 60 cents; one doz. boxes (one case), $6.50; charges not prepaid.

Dalmatian Insect Powder. The true "Persian" insect powder, ¼ lb., 20 cents; ½ lb., 35 cents; lb., 55 cents; postpaid.

Sulpho-Tobacco Soap. Used as a wash for roses, trees and house plants. Very desirable for insects on animals. 3-oz. cake, 15 cents; 8-oz. cake, 30 cents; postpaid.

Tobacco Dust. (The Black Stuff.) Lb., 25 cents, postpaid. Special price on large quantities.

Nicofume. A tobacco-paper insecticide for fumigating only. Small size, 24 sheets, 75 cents; medium size, 144 sheets, $3.50; large size, 288 sheets, $6.50; charges not prepaid.

Nicofume Liquid. A guaranteed 40 per cent. nicotine solution for fumigating and spraying. ¼ pint, 50 cents; 1 pint, $1.50; ½ gal., $5.50; 1 gal., $10.50.

Nicoticide. (Liquid.) Can be used for either fumigating or spraying. ¼ pint, 70 cents; ½ pint, $1.25; pint, $2.50; quart, $4.50; ½ gallon, $8.50; 8 lbs. (1 gal.), $15.00; charges not prepaid; Lamps, complete, 50 cents, postpaid.

Nikoteen Kills the Bugs. A thorough exterminator of all injurious insects. Pint, $1.50, charges not prepaid.

Kerosene Emulsion. 65 per cent. oil. For scale insects, aphis, etc. Quart, 50 cents; gallon, $1.00; charges not prepaid.

Whale Oil Soap. Used as a wash for roses, trees and plants affected with insects, ½-lb. box, 25 cents; 1-lb. box, 40 cents, postpaid. Special price on large quantities.

FERTILIZERS

Clay's Fertilizer. An English production. Considered one of the purest and best for garden crops and greenhouse. Used in dry or liquid form. Sold in original bags only. 56 lbs., $4.00; 112 lbs, $7.00; by express or freight, not prepaid.

Floral Fertilizer. A chemically correct flower food for house plants. Has no odor, and can be used dry or dissolved in water for sprinkling. Small size (feeds 25 plants six months), 25 cents; large size (feeds 25 plants for one year), 50 cents; postpaid.

Genuine Peruvian Guano. Analysis: Nitrogen, 2.34 per cent.; Ammonia, 2.85 per cent.; Total Phosphoric Acid, 15.25 per cent.; Available Phosphoric Acid, 7.90 per cent.; Potash available, 2.44 per cent. No other fertilizer gives as satisfactory results in the greenhouse. There is no danger of burning the plants as is often the case when chemical fertilizers are used. The material is really digested fish scrap. The fertilizing elements are soluble in water and are available at once. For greenhouse work use about two pounds per 100 square feet. For garden crops use about 400 pounds an acre; for special working and gardening use 600 to 1000 pounds an acre. Sold only in 200 pound bags, $5.00; ton, $40.00. Delivered at freight house, Rochester.

Nitrate of Soda (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. Price subject to market changes. 3 lbs., 30 cents; 5 lbs., 50 cents; 10 lbs., 75 cents; 25 lbs., $1.50; 100 lbs., $4.00; charges not prepaid.

Pure Raw Bone Meal. 1 lb., 10 cents (by mail 25 cents); 5 lbs., 30 cents; 10 lbs., 50 cents; 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; charges not prepaid.

Pulverized Sheep Manure. This is a pure, natural, odorless fertilizer and the most nutritious food for all vegetable growth. The best for lawn, garden and greenhouse use. Its effect is immediate, lasting, and it can be applied without risk. Strewn over and dug into the soil it promotes a rapid, steady growth until maturity of the plants. For either flower or vegetable it makes the richest, safest and quickest liquid invigorator. On lawns its effect is readily apparent, but if applied in spring or fall will achieve best results. Quantity to an acre one ton, 12 lbs. to 300 square feet. 6 lbs., 35 cents; 25 lbs., 75 cents; 50 lbs., $1.25; 100 lbs., $2.00; charges not prepaid.

MISCELLANEOUS SUPPLIES

Grafting Wax. ¼ lb., 15 cents; ½ lb., 25 cents; lb., 40 cents, postpaid.

Budding Knives. Postpaid.

No. 718—1 blade, open, cocoa handle	$0 25
No. 419—2 blade, folding, ivory handle, superior steel	1 25
No. 690—2 blade, folding, buffalo handle, ivory tip.	1 00
No. 919—1 blade folding, ivory handle	1 35
No. 917—1 blade, folding, ivory handle, sheep's foot blade	1 35

Pruning Knives. Postpaid.

No. 117—1 hook blade, folding, cocoa handle, round end	$0 80
No. 801—1 blade, folding, cocoa handle, 4-inch blade	65
No. 923—1 blade, folding, stag handle, 4-inch blade.	1 00
No. 928—1 straight 4¾-in blade, folding, stag handle	1 25

Labels. Wooden. Painted. Charges not prepaid.

3½ inch, pot, per 1000	$0 75
4 inch, pot, per 1000	90
4½ inch, pot, per 1000	1 00
5 inch, pot, per 1000	1 25
6 inch, pot, per 1000	1 50
8 inch, pot, per 1000	4 00
3½ inch, tree, copper wire, per 1000	1 70
5 inch, notched, per 1000	2 25

Potting Soil. Especially prepared and sifted, per bu., 75 cents; bbl., $1.75; charges not prepaid.

Pruning Shears. Charges not prepaid.

No. 1537—8-inch	$0 65
No. 1537—8½-inch	85
No. 1538—8½-inch	1 00
No. 512 —6-inch, Nickel Plated	85
10-inch, Wiss, genuine	2 50
9-inch, Wiss, genuine	2 25

Raffia. For tying, per lb., 20 cents; 5 lbs., 80 cents; 10 lbs., $1.50; charges not prepaid.

Raffia. For Basket making. Our present list embraces the following colors: No. 3, Indian Red; No. 12, Light Orange; No. 5, Yellow; No. 16, Bright Yellow; No. 14, Sage Green; No. 17, Emerald Green; No. 6, Dark Navy Blue; No. 20, Christmas Red; No. 8, Pink; No. 10, Brown; No. 9, Black. Per ounce, 10 cents; ¼ lb. 20 cents; ½ lb., 35 cents; lb., 65 cents. Antique, per ounce 10 cents; ¼ lb., 15 cents; ½ lb., 25 cents; lb., 40 cents.

Reeds—	OZ.	¼ LB.	LB.
No. 1	$0 10	$0 30	$1 00
No. 2	10	25	85
No. 3	10	25	85
No. 4	10	25	80
No. 5	10	20	75
No. 6	10	20	65

Sprinklers. Tyrian. Rubber, made with a perforated detachable top; valuable for window gardening, bouquet sprinkling, dampening clothes, etc.; postpaid.

6-ounce size, straight neck	$0 75
6-ounce size, bent neck	85
8-ounce size, straight neck	90
8-ounce size, bent neck	90

Syringes. Brass. Charges not prepaid.

No. A—12-inch barrel, 1-spray rose and jet	$2 75
No. 12—14-inch barrel, 2 spray rose and jet	3 50
No. 11—16-inch barrel, 2-spray rose and jet	5 00
No. 5—18-inch barrel, 2-spray rose, jet, and elbow joint	6 00